

April 21, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley State 2-2-9-15, 3-2-9-15, 4-2-9-15, 5-2-9-15, 6-2-9-15, and 7-2-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 4-2-9-15 and 7-2-9-15 are both Exception Locations. I have notified our Denver Office and they will be send you the appropriate letters. When these APD's are approved, please contact Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad or myself a call.

Sincerely.

Mandie Crozier

Regulatory Specialist

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DIV. OF OIL, GAS & MINING

mc

enclosures

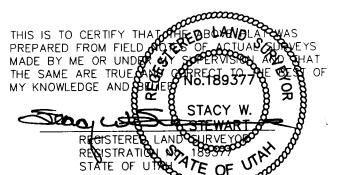
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*See Instructions On Reverse Side

T9S, R15E, S.L.B.&M. Old Indian Ireaty Boundary Set Stone WEST - 68.34 (G.L.O.) N89°53'58"W - 2642.07' (Meas.) N89°55'03"W - 1873.42' (Meas.) 1910 Brass Cap Brass Cap Lot 2 Lot 1 Lot 4 Lot 3 Proposed See Detail Well Head At Left (G.L.O.) 2254 DetailLot 5 No Scale DRILLING 1910 WINDOW Brass Cap 1910 S0.10'W Brass Cap WELL LOCATION: ASHLEY UNIT 7-2 ELEV. UNGRADED GROUND = 5949.4' (G.L.O. 45.12 S00'10'W G.L.O. (2644.51' NO.01 1910 1910 Brass Cap S89'52'06"W - 2649.90' (Meas.) N89°51'18"W - 2641.76' (Meas.) 1910 Brass Cap S89'58'W - 80.18 (G.L.O.) = SECTION CORNERS LOCATED BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 7-2, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVENUE - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 3-30-04	DRAWN BY: J.R.S.
NOTES:	FILE #

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' 500 ACRES IN TOWNSHIP 9S, RANGE IS E, SECTIONS 2 AND 3, DUCHESNE COUNTY, UTAH

by

Katie Simon and Keith R. Montgomery

Prepared For:

State of Utah
School and Institutional Trust Lands Administration

and

Bureau of Land Management Vernal Field Office Vernal, Utah

Prepared Under Contract With:

Inland Resources, Inc. 410 17th Street, Sui**te** 700 Denver, CO 802**02**

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report NO. 03-83

November 11, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0751b,s

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ABSTRACT

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and one isolated artifact. These thirteen sites represent temporary range camps having a restricted class of cultural materials. The artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Base on these findings, determination fo "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

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INTRODUCTION

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants Inc. (MOAC) for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3 (Figure 1). A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The objective of the inventory was to locate, document and evaluate any cultural resources within the project area pursuant to a determination of "no effect" to historic properties in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979 and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed between August 8th and 19th by Keith R. Montgomery, Principal Investigator for Montgomery Archaeological Consultants, aided in the field by Greg Woodall and Eli Jones. The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Project (Survey) No. U-03-MQ-0751b.

A file search for previous projects and documented cultural resources was conducted by Melissa Elkins at the BLM Vernal Field Office on August 7, 2003 and at the Utah State Historic Preservation Office on August 13, 2003. These consultations indicated that one cultural resource inventory has been conducted within the immediate project area. In August 1984, Grand River Consultants, Inc. conducted a survey for an access road to Wells Draw State 4-2. No cultural resources were found (Hartley 1984). In addition, three archaeological projects have been completed in the vicinity. Montgomery Archaeological Consultants (MOAC) completed a survey for Inland Production Company in 2000, in T 9S, R 15E, Sec. 11. Two historic temporary camps (42Dc1319 is one of these), and one isolated find of artifact were documented (Montgomery and Ball 2000). In July, 2001, a cultural resource inventory of a 534 acre parcel for Inland Production Company's Ashley Unit, T9S, R15E, Sec. 10 and 11 was performed by MOAC. This investigation resulted in the documentation of ten historic temporary camps (42Dc1397, 42Dc1398, 42Dc1399, 42Dc1400, 34Dc1401, 42Dc1402, 42Dc1403, 42Dc1404, 42Dc1405, and 42Dc1406), and a previously recorded historic site (42Dc1319). One of these sites (42Dc1403) was recommended as eligible to the NRHP under Criterion (D) and it was recommended that this site be avoided by development (Elkins and Montgomery 2001). In the fall of 2002, MOAC surveyed yet another group of parcels for Inland including Parcel #9, which is located in the eastern half of Section of 11, T9S. R15E. This parcel's inventory resulted in the documentation of the following two sites: 42Dc1530-an historic temporary camp, and 42Dc1531-an historic trash scatter.

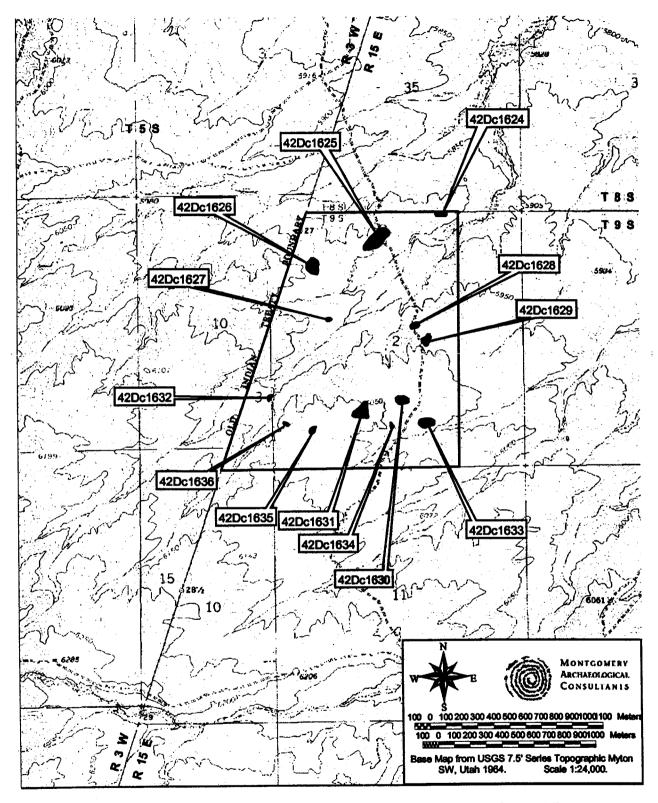


Figure 1. Inventory Area of Inland Resources' 500 Acre Parcel Showing Cultural Resources

DESCRIPTION OF PROJECT AREA

Environmental Setting

The project area lies in the Pleasant Valley area of the Uinta Basin, approximately 13 miles south of Myton, Utah. The inventory area consists of a 500 acre parcel, allocated for development of well locations, including access roads and pipelines. The legal description for this parcel is T9S, R15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3 (Figure 1). Topographically, this area consists of highly dissected sandstone and mudstone rock formations and broad sandy silt ridges (Stokes 1986). The elevation ranges from 5910 to 6100 asl. Wells Draw, a broad southerly-flowing drainage with sandstone and siltstone rimrock formations to the north and low terraces to the south, lies east of the project area. The project area lies within the Upper Sonoran life zone, dominated by a shadscale community intermixed with Shadscale, small rabbitbrush, galleta grass, blue gamma grass, winter fat, spiny horsebrush, globemallow, prickly pear, greasewood, buckwheat, and sand verbena. A riparian zone exists along the washes, and includes cottonwood, Russian olive, cattail, and tamarisk. Modern disturbances to the landscape include well locations, access roads, pipelines, and livestock grazing.

Cultural Overview

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca.12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatt in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic

sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlat! points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated com and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, andbow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse surface structures with randomly placed postholes and off-center-firepits, serie of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central **Ut**ah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the **Ute** (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

The cultural history of the Eastern Ute, comprising the bands living east of the Green River, has been divided into four phases (Reed 1988). The earliest and most tenuous phase is the Chipeta Phase, dated between ca. 1250 and 1400. Diagnostic artifacts include Desert Sidenotched, Cottonwood Triangular, and small corner-notched arrow points and possibly Shoshonean knives. The Canalla phase (ca. A.D. 1400-1650) designates the period between the appearance of well-dated Uncompangre brown ware ceramics and the adoption of an equestrian lifeway. Diagnostic artifacts include Uncompangre Brown Ware ceramics, Desert Side-notched and Cottonwood Triangular points, and Shoshonean knives. The pedestrian hunter and gatherers probably lived in wickiups. Near the end of the phase, some groups may have obtained trade items from Spanish settlements in New Mexico (Horn, Reed, and Chandler 1994:131). The Antero phase (ca. A.D. 1650-1881) represents a shift to a fully equestrian lifestyle and integration of

Euroamerican trade goods into Ute material culture. The horse permitted hunting of bison on the Plains and led to an increase in the importance of raiding for economic gain (Ibid 131). Euroamerican trade goods became important, and tepees as well as wickiups were inhabited. The early Utes in Uintah County were Uinta-ats, a small band of a few hundred members (Burton 1996:20). In pre-horse days, Ute family groups lived largely independently of others with key gathering, hunting, and fishing sites being communal and granted to all, within both the local and extralocal Ute communities (Ibid 340). According to Smith's (1974) informants both deer and buffalo were important game for the White River Ute band. Before the buffalo became extinct in the Uintah Basin in the 1830s, the Ute would make trips northeast of Fort Bridger in the vicinity of what is now Rock Springs and Green River, Wyoming using the horse to surround and drive the buffalo over a precipice (Callaway, Janetski, and Stewart 1986; Smith 1974). All Ute groups made tripod or conical houses with a three or four-pole foundation and a circular ground plan some 10 to 15 feet in diameter with covering brush or bark.

The first Euro-Americans in the Uinta Basin were Spanish missionaries, traveling between Sante Fe, New Mexico up through western Colorado, towards the Utah Valley, and on to California. In 1776, under the leadership of Fray Francisco Atanasio Dominguez and Fray Silvestre Velez de Escalante, the Spanish commenced to explore a northern route from Santa Fe to the garrison of Monterey on the California coast (Spangler et al. 1995). Euro-American traders were another early factor in the history of the Uinta Basin. Some of these were Spaniards, who continued to visit the region until the Mexican war of independence in 1821, when most Spanish were expelled from the Southwest. It was the beaver trade in the early part of the nineteenth century, that cemented trade with Ute and Shoshone in the area, and resulted in the establishment of trading posts along the major rivers in the area, including the Duchesne, Green, and Uinta (Spangler et al. 1995).

The settlement of the Uinta Basin differs from that of much of Utah in that early settlement in the area occurred around Indian "agencies" assigned to the Uinta and Ouray Reservations, rather than under the direction of the Mormon church (Spangler et al. 1995). These agencies consisted of cabins and a trading post with farms cropping up around the agency, and were directed by a government Indian agent. The first agency was constructed at the mouth of Daniels Canyon in 1864, and was moved several times before 1868. The Mormon church, under Brigham Young consigned survey parties to the Uinta Basin in the early 1860s, determining that the land was not very suitable for cultivation. For this reason, Mormon occupation of the area occurred later than in many parts of the state. By 1876, only a handful of ranchers, had settled the area, to be joined that year by a group of Mormons. They formed a settlement around the ranch of Pardon Dodds, an Indian agent, located in Dry Fork Canyon; later to become known as Old Ashley Town (Burton 1996). Another small group of Mormon settlers arrived in 1878, camping near the confluence of Ashley Creek, and naming their settlement incline. In 1878, additional Mormon settlers ventured into the area; locating near what is today Vernal. With agrarian pursuits being the focus of the majority of the Mormon communities in the region, water became a leading priority. In 1880 the Rock Point Canal and Irrigation Company built a six-mile long canal from the mouth of Ashley Canyon to various homesteads in the region. The Ashley Upper Irrigation Canal was constructed in 1880 with the purpose of yielding water from the Ashley Creek to Bingham Corner. Settlement increased rapidly, and many different water projects were initiated. Most of the canals and reservoirs in the region were built after 1905 by the Uintah Irrigation Project and the Dry Gulch Irrigation Company (Spangler et al. 1995).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 500 acre parcel was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 15 m apart. Ground visibility was considered good. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

Cultural resources were recorded as an archaeological site or isolated find of artifacts. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Trimble Geo XT Global Positioning System (GPS) and/or a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light-scatter of items, which lack sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. No isolated artifacts were found during the cultural inventory for this project.

INVENTORY RESULTS

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and the recordation of one isolated find (IF-A).

Archaeological Sites

Smithsonian Site No.: 42Dc1624
Temporary Site No.: 03-83-12
Eligibility: Not Eligible

<u>Description:</u> This is a temporary historic range camp situated on a finger ridge overlooking a major drainage. It measures 80 by 20 meteres (1257 sq. m). The site consists of one wood pile feature and an artifact scatter including one sanitary can, two matchstick filler cans (ca. 1935-1945 and 1915-1930), a rifle cartridge with "REM_UMC 30-30", two hay bail wire pieces, and one tobacco tin.

Smithsonian Site No.: 42Dc1625
Temporary Site No.: 03-83-14
Eligibility: Not Eligible

<u>Description:</u> This is a temporary historic camp situated on a narrow ridge with drainages bordering it to the north and south. It measures 180 by 90 meters (12723 sq. m) and consists of two wood pile features and one stove platform feature along with an artifact scatter. The artifact scatter includes 13 matchstick filler cans with dates ranging from 1915-1975, 15 non-diagnostic sanitary commodity cans, two spice cans, eight external friction, vertical pocket tobacco tins, one lid fragment, 12 can fragments, one screw-top jar lid, one enamel plate, one metal buckle, a harness, and three galvanized washtub fragments.

Smithsonian Site No.: 42Dc1626
Temporary Site No.: 03-83-11
Eligibility: Not Eligible

<u>Description:</u> This is a short-term range camp situated on a dissected ridge line and is composed of an artifact scatter and two wood pile features. The site measures 40 by 20 (628 sq. m). Artifacts include one purple medicine bottle, eight matchstick filler cans, six hole-in-cap cans, and five sanitary cans. These cans date from 1903 (1 1/16" dia. cap hole-in-cap) to 1975 (3 15/16" tall matchstick filler). There are two external friction, wire hinged lid tobacco tins, one external friction baking powder lid (2 5/16 dia.), lard bucket, one external friction 6" dia. coffee can lid, four tin can fragments, and three hay bail wire fragments.

Smithsonian Site No.: 42Dc1627
Temporary Site No.: 03-83-9
Eligibility: Not Eligible

<u>Description:</u> This is a temporary historic range camp situated below a ridge and on a gently sloping bench overlooking a drainage. It measures 25 by 20 meters (393 sq.m). The site consists of one sanitary can, two matchstick filler "Punch Here" cans (ca. 1935-1945), and one wood pile feature (F1).

Smithsonian Site No.: 42Dc1628
Temporary Site No.: 03-83-8
Eligibility: 42Dc1628
Not Eligible

<u>Description:</u> This is a temporary historic range camp situated on a low ridge top area with three small drainages. It measures 40 by 60 (1885 sq. m) and consists of deteriorated wood pile feature (F1) and an artifact scatter that includes one sanitary can, one matchstick filler can, 11 can fragment, six pieces of bailing wire, one leather fragment, and one unmarked crown bottle cap. This site is located approximately 30 meters northwest of 42Gr1629, a historic artifact scatter.

Smithsonian Site No.: 42Dc1629
Temporary Site No.: 03-83-7
Eligibility: Not Eligible

<u>Description:</u> This site is situated on a ridge top area and consists of an historic artifact scatter six milk cans embossed with "Punch Here," two tobacco tins, two sanitary cans, a coffee can, one spice can, and wood fragments from a broken crate, and a broom handle. The site measures 40 by 80 meters (2513 sq. m).

Smithsonian Site No.: 42Dc1630
Temporary Site No.: 03-83-5
Eligibility: Not Eligible

<u>Description:</u> This site is situated in a an area of low dissected ridges and consists of approximately 35 historic trash items and the remains of a wood pile (F1). It measures 80 by 50 meters (3146 sq. m). Observed artifacts include 15 fragments of a clear jar, two lantern glass fragments, one hay bale wire tie, two pry out friction can lids, one crimped seam can with an internal friction lid, two shirt pocket tobacco tins (wire hinge/cap over type), one sanitary can and eleven milk cans. The occupation appears to date between 1910 and 1921.

Smithsonian Site No.: 42Dc1631
Temporary Site No.: 03-83-4
Eligibility: Not Eligible

Description: This is a range camp situated on a low dissected ridge on flat bench lands and consists of a small historic artifact scatter and four features. It measures 120 by 60 meters (5655 sq. m). The features consist of one wood pile (F1), one stone stove platform (F4), and a small and a large deflated hearth. The artifact scatter includes 21 milk cans (five of which are "Punch Here" embossed milk cans), seven sanitary food cans, 14 wire ties (hay bale), metal strap fragment, metal button ("HAWK BRAND" with embossed bird figure), a sanitary can lid, two galvanized wash tub fragments, 30 clear glass fragments, five tobacco tins (shirt pocket, wire hinge with cap over), metal buckle/slider, three horseshoe nails, galvanized wash tub ("3"), galvanized wash tub (no embossing), two suspender strap clasps, and wood chips. The site is assessed to date between 1915 and 1945.

Smithsonian Site No.: 42Dc1632
Temporary Site No.: 03-83-6
Eligibility: 42Dc1632
Not Eligible

<u>Description:</u> This is a limited activity historic site situated on a small bench in a drainage in the Uinta Basin. It measures 20 by 40 m (628 sq. m) and consists of an artifact scatter of eight hole-incap, four sanitary cans, one cut around lid and a 30 cm. long wood chunk. The 4 6/16" tall, 1" cap diameter milk can dates between 1903 and 1914.

Smithsonian Site No.: 42Dc1633
Temporary Site No.: 03-83-10
Eligibility: Not Eligible

Description: This site is a temporary historic camp situated on a low ridge. It measures 40 by 20 meters (628 sq. m). The site consists of an artifact scatter including 15 sanitary cans, 15 matchstick filler cans, one hole-in-cap milk can, one lard bucket and various lids. The earliest and latest dates for the can scatter and the entire site are 1903 (hole-in-cap) and 1970 (matchstick filler 3 15/16) based on milk can chronology. All other diagnostics fall between these with the majority of milk cans and both glass bottles dating 1933-1970 with overlapping dates of 1935-1945. Exceptions are the hole-in-cap can and one milk can, which fall outside this period at 1903-1908 and 1915-1930 respectively. There is one clear glass liquor bottle (ca. 1933-1954), and four clear glass jug fragments (ca. 1940). Other artifacts include three bailing wire fragments, a harness rigging fragment (chain links and leather), rubber tire fragments, and two galvanized wash tubs. Five features were observed including three wood piles (F1, F2, and F4) of varying sizes and two stove platforms features (F2 and F5) of thermally altered, local sandstone slabs. No surficial soil staining or charcoal was observed in F2 or F5. Stove platform F3 and wood pile F4 are situated near each other near the center of the site area.

Smithsonian Site No.: 42Dc1634
Temporary Site No.: 03-83-1
Eligibility: Not Eligible

<u>Description:</u> This is a limited activity range camp situated on a low dissected ridge among flat bench lands and consists of a small historic artifact scatter and possible hearth area. It measures 20 by 40 meters (628 sq. m). Artifacts consists of one 1915-1930 milk can and a purple glass fragment.

Smithsonian Site No.: 42Dc1635
Temporary Site No.: 03-83-2
Eligibility: Not Eligible

<u>Description:</u> This is a temporary range camp located on a broad, flat ridge top and consists of a small historic artifact scatter and wood pile feature. The site measures 30 by 52 meters (1225 sq. m). Artifacts include two matchstick filler milk cans, one of which is a 1935-1945 "Punch Here" embossed can.

Smithsonian Site No.: 42Dc1636
Temporary Site No.: 03-83-3
Eligibility: Not Eligible

<u>Description:</u> This is a limited activity range camp situated on a flat ridge overlooking several drainages. It measures 20 by 10 meters (157 sq. m) and consists of one milk can, one hay bale wire and tie, and a wood pile feature. The occupation appears to date between 1930 and 1975.

Isolated Find of Artifact

The Isolated Find A (IF-A) is located in the NE/SW/SW of Section 2, T9S, R15E; UTM 567826E/4433982N. It is a brown opaque chert knife base fragment with black inclusions in the material $(4.3 \times 3.2 \times 0.6 \text{ cm})$.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The thirteen sites (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) represent temporary range camps having a restricted class of cultural materials. The diagnostic artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Table 1. Cultural Resources and NRHP Assessment

Site Number	Legal Description	Site Type	NRHP Assessment
42Dc1624	NE/NW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1625	NE/NE/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1626	SE/NW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1627	SE/SW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1628	SW/SW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1629	SE/SW/NE, SW/SW/NE, NW/NW/SE, NE/NW/SE of Sec. 2, T9S, R15E	Can Scatter	Not Eligible
42Dc1630	SW/NW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1631	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1632	SE/NE/SE of Sec. 3, T9S, R15E	Can Scatter	Not Eligible
42Dc1633	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1634	SE/SW/SE, NW/SW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1635	NE/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1636	NW/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible

REFERENCES CITED

Burton, D.K.

1996 A History of Uintah County. Utah State Historical Society, Uintah County Commission.

Callaway, D., J. Janetski, and O.C. Stewart

1986 Ute. In *Great Basin*, edited by Warren L. D'Azevedo, pp. 336-367.

Handbook of North American Indians, Volume II: Great Basin, edited by William C. Sturtevant, Smithsonian Institution, Washington

Elkins, M. and K.R. Montgomery

Cultural Resource Inventory of Inland's Ashley Unit, T9S, R15E, Sections 10 and 11, Duchesne County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Report No. U-01-MQ-0445b.

Hartley, J.D.

Archaeological Survey for Lomax Exploration Company's Antelope Canyon 6-23 Duchesne County, Utah. Grand River Consultants, Inc., Grand Junction, Colorado. Report No. U-84-12-0225b.

Holmer, R.

Projectile Points of the Intermountain West. In Anthropology of the Desert West: Essays in Honor of Jesse D. Jennings, edited by Carol J. Condie and Don D. Fowler, pp. 89-116. University of Utah Anthropological Papers No. 110. Salt Lake City.

Horn, J.C., A.D. Reed, and S.M. Chandler

1994 Grand Resource Area Class I Cultural Resource Inventory. Alpine Archaeological Consultants, Inc. Montrose. Bureau of Land Management, Moab, Utah.

Marwitt, J.P.

Median Village and Fremont Culture Regional Variation. *University of Utah Anthropological Papers* No. 95. Salt Lake City.

Montgomery, K.R. and S. Ball

Cultural Resource Inventory of Inland Production Company's Wells Draw 320 Acre Parcel in Township 9S, Range 15E, Section 11, Duchesne County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Report No. U-00-MQ-0610b.

Reed A.D.

1988 Ute Cultural Chronology. In Archaeology of the Eastern Ute: A

Symposium edited by Paul R. Nickens, pp 79-101. Colorado Council of

Professional Archaeologists Occasional Papers No. 1. Denver.

The Numic Occupation of Western Colorado and Eastern Utah during the

Prehistoric and Protohistoric Periods. In *Across the West: Human Population Movement and the Expansion of the Numa*, edited by D.B. Madsen and D. Rhode, pp. 188-199. University of Utah Press, Salt Lake City.

Shields, W.F.

1970 The Fremont Culture in the Uinta Basin. Paper presented at the Fremont

Culture Symposium, 35th Annual Meeting of the Society for American

Archaeology, Mexico City.

Smith, A.M.

1974 Ethnography of the Northern Utes. Papers in Anthropology No. 17.

Museum of New Mexico Press.

Spangler, J.D., M. Rands and S.A. Bilbey

1995 Paradigms and Perspectives, A Class I Overview of Cultural Resources in

the Uinta Basin and Tavaputs Plateau, Volume II. Uinta Research, Salt

Lake City, Utah.

Stokes, W.L.

1986 Geology of Utah. Utah Museum of Natural History, University of Utah,

Salt Lake City.

APPENDIX A

INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS) SITE INVENTORY FORMS

On File At:

Utah Division of State History Salt Lake City, Utah

and

U.S. Bureau of Land Management Vernal Field Office

INLAND PRODUCTION COMPANY ASHLEY STATE 7-2-9-15 SW/NE SECTION 2, T9S, R15E DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0 – 1700' Green River 1700' Wasatch 6500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1700' - 6500' - Oil

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New) Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

Ten Point Well Program & Thirteen Point Well Program Page 2 of 7

MUD PROGRAM

MUD TYPE

Surface – 3200'

fresh water or air/mist system

3200' - TD'

fresh water system

From surface to \pm 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the second quarter of 2004, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY ASHLEY STATE 7-2-9-15 SW/NE SECTION 2, T9S, R15E DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley State 7-2-9-15 located in the SW¼ NE¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.8 miles to its junction with State Highway 216, proceed in a southwesterly direction for another 8.6 miles to its junction with an existing road to the north; proceed northwesterly approximately 0.6 miles to its junction with an existing road to the west; proceed southwesterly approximately 1.0 miles to its junction with the beginning of a two track road to be upgraded; proceed northwesterly along the this road approximately 1,990' to its junction with the beginning of the proposed access road to the south; proceed southerly along the proposed access road approximately 645' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 645' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

Ten Point Well Program & Thirteen Point Well Program Page 4 of 7

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

It is anticipated that this well will be a producing oil well.

There will not be a tank battery at this location. A Central Battery will be located at the Ashley State 10-2-9-15 location.

The Flow Lines from this well will run along access roads leading to the Central Battery located at the Ashley State 10-2-9-15 location. See attached Topographic Map "D".

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Inland requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. OTHER ADDITIONAL INFORMATION:

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey for this area is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Ashley State 7-2-9-15, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley State 7-2-9-15 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Brad Mecham

Address:

Inland Production Company

Route 3, Box 3630 Myton, UT 84052

Telephone:

(435) 646-3721

Certification

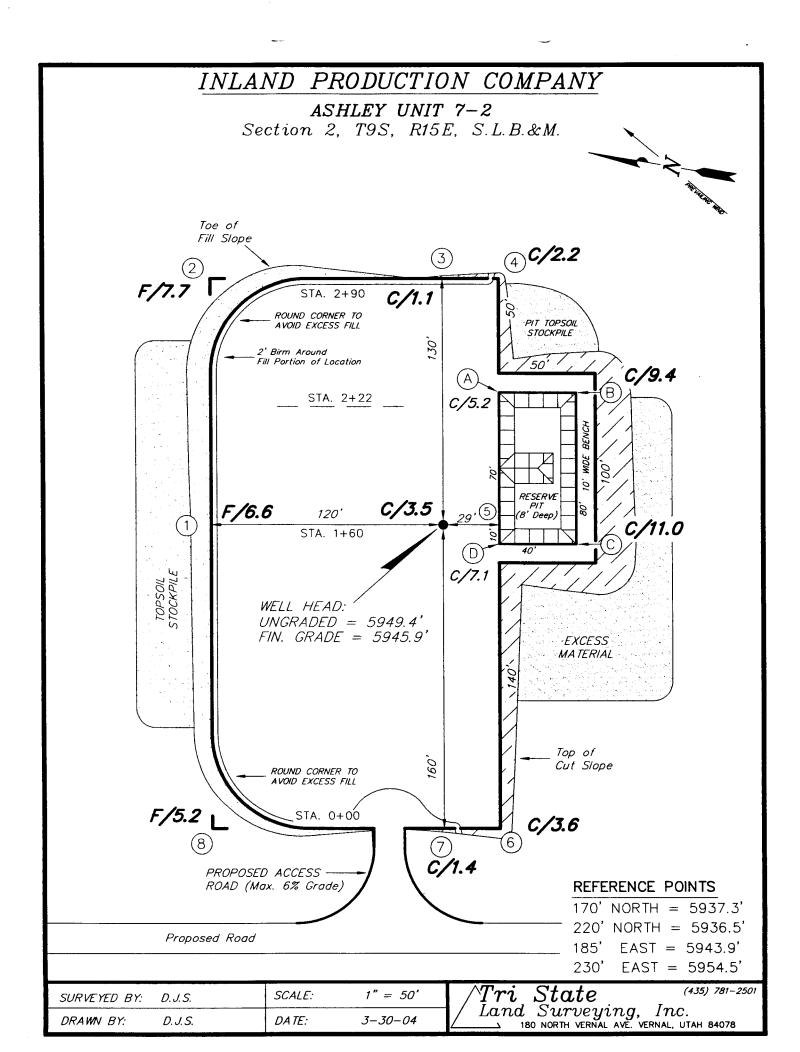
Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #7-2-9-15, SW/NE Section 2, T9S, R15E, LEASE #ML-43538, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/21/04 Date

Mandie Crozier Regulatory Specialist

Inland Production Company



INLAND PRODUCTION COMPANY CROSS SECTIONS ASHLEY UNIT 7-2 20, STA. 2+90 1" = 50'20, 1" = 50'STA. 2+22 **EXISTING** GRADE FINISHED GRADE 20, WELL HOLE 11 1" = 50'STA. 1+60 20, II 1" = 50'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL **EXCESS** ITEM CUT FILL Topsoil is not included in Pad Cut PAD 3,580 3,580 0 UNLESS OTHERWISE NOTED PIT 640 640 ALL CUT/FILL SLOPES ARE **TOTALS** 4,220 3,580 890 640 AT 1.5:1 $Tri~State~^{(435)~781-.}$ Land Surveying, Inc. $_{__}$ 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501 1'' = 50'SCALE: SURVEYED BY: D. J. S.

3-30-04

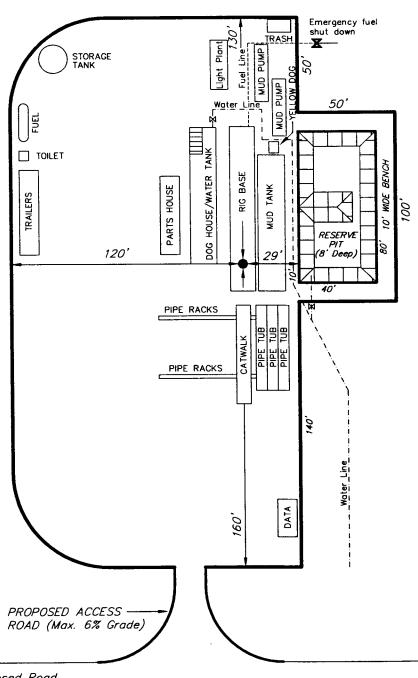
DATE:

DRAWN BY:

D. J. S.

INLAND PRODUCTION COMPANY

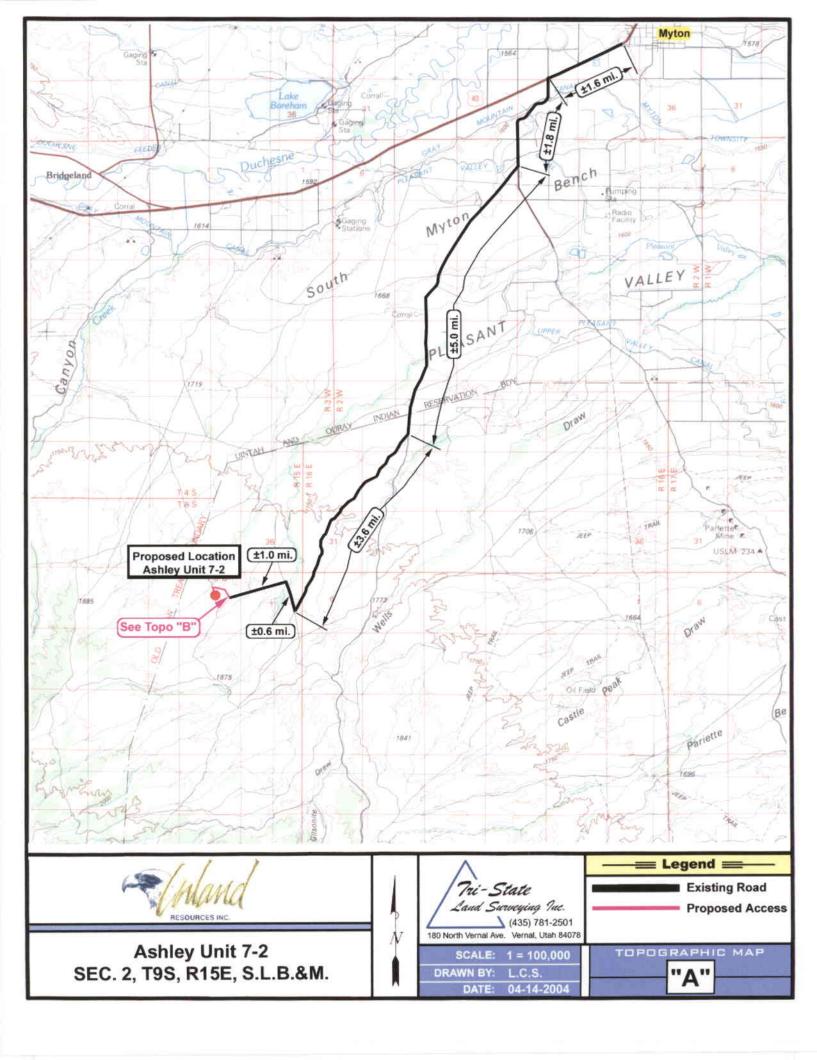
TYPICAL RIG LAYOUT ASHLEY UNIT 7-2

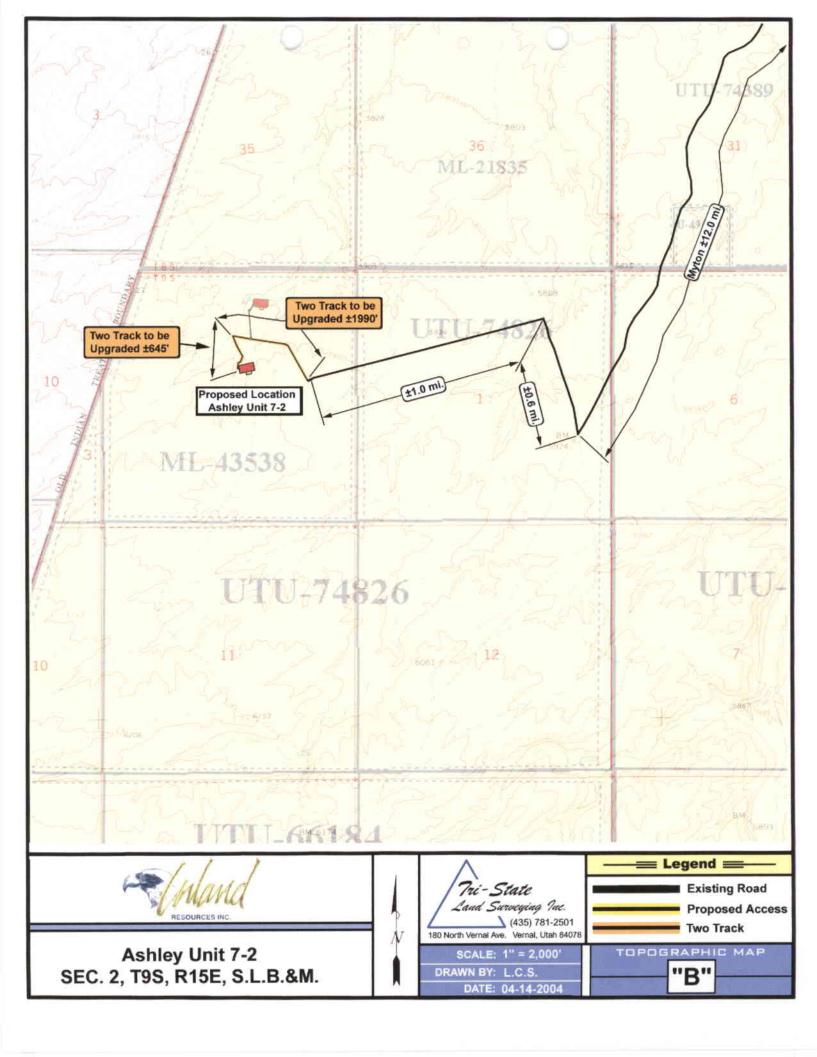


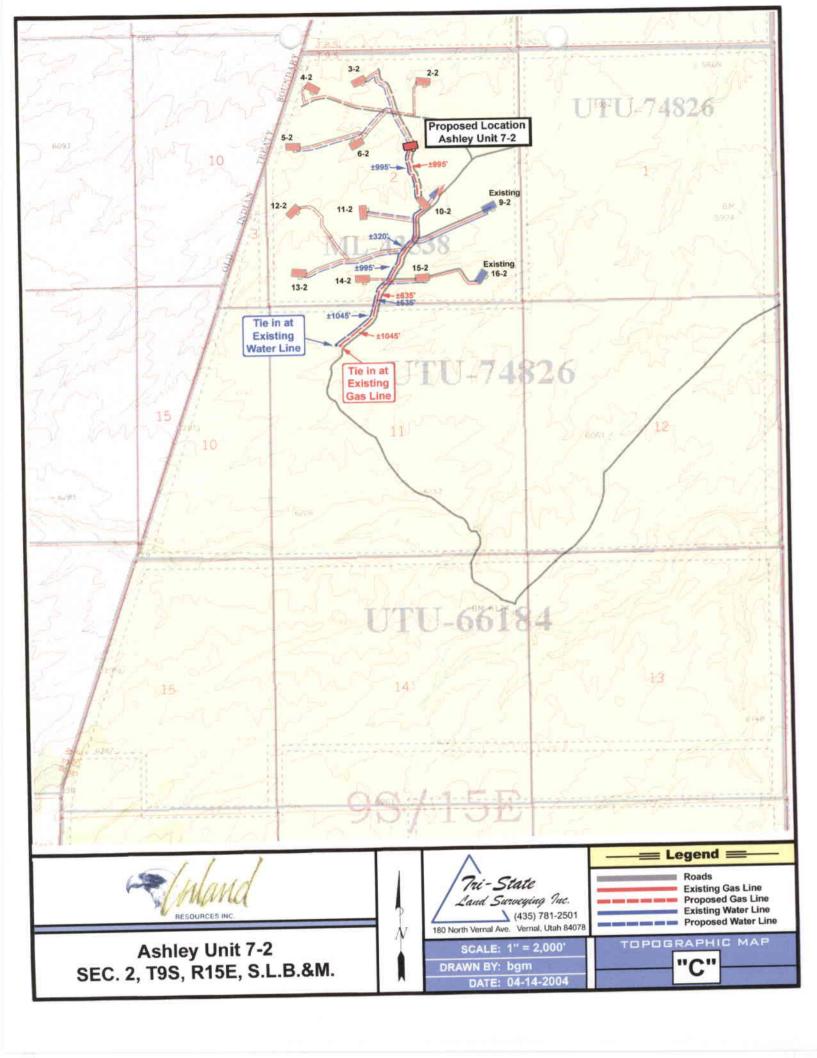
Proposed Road

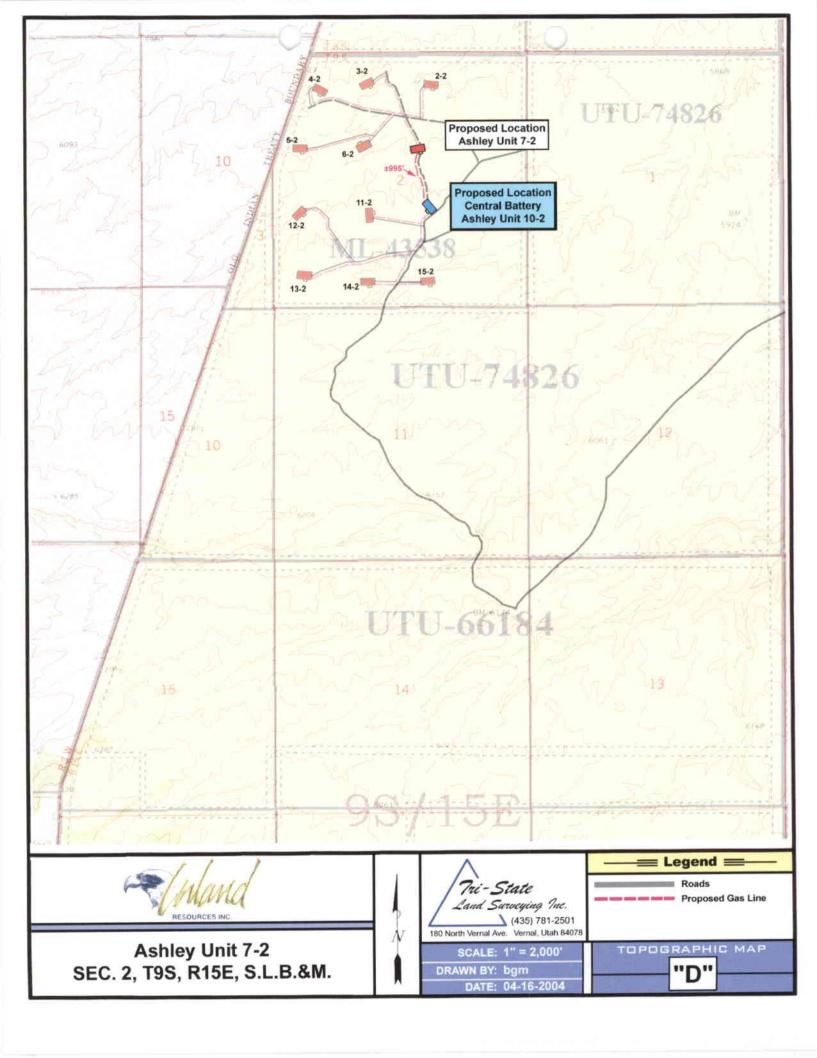
SURVEYED BY:	D.J.S.	SCALE:	1" = 50'
DRAWN BY:	D.J.S.	DATE:	3-30-04

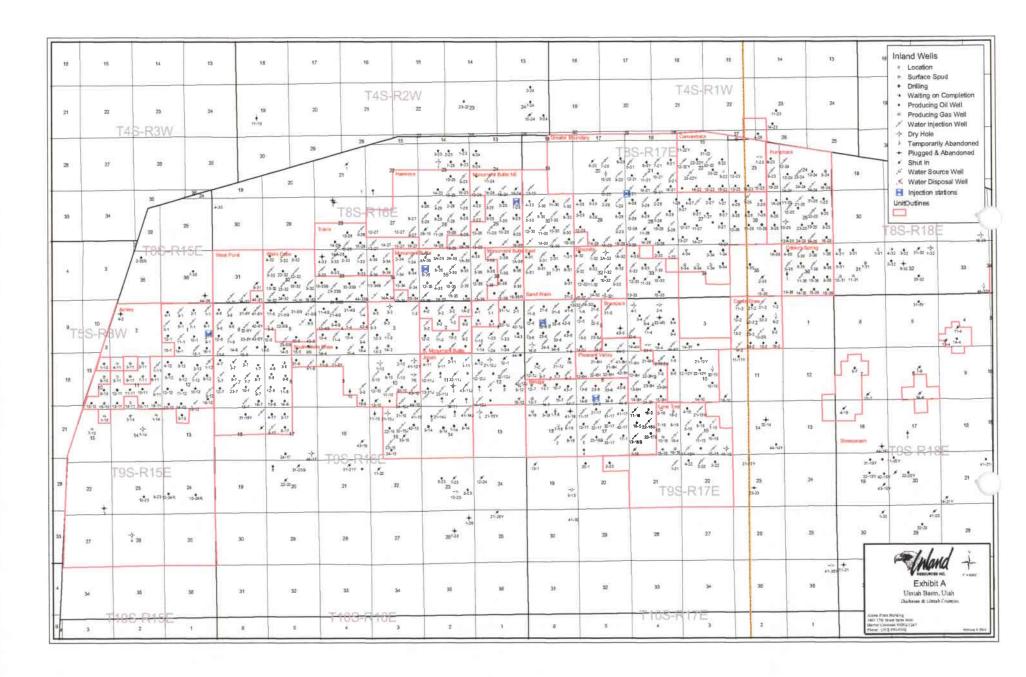
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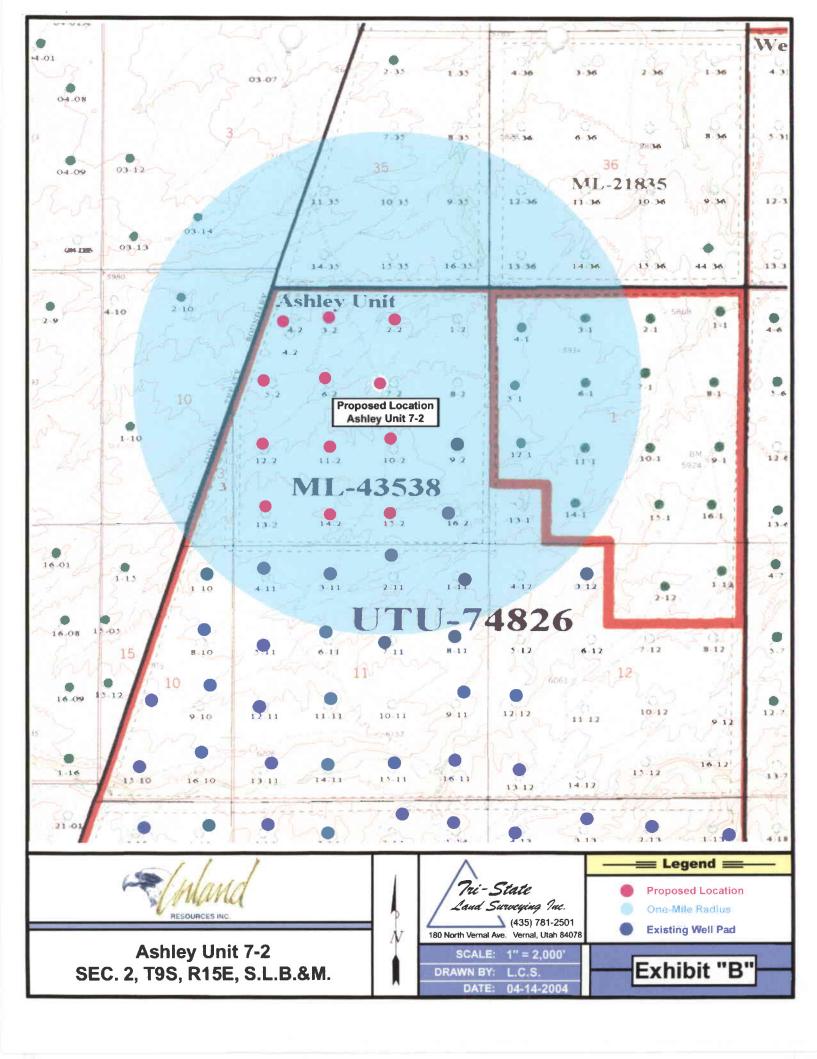












2-M SYSTEM

Blowout Prevention Equipment Systems

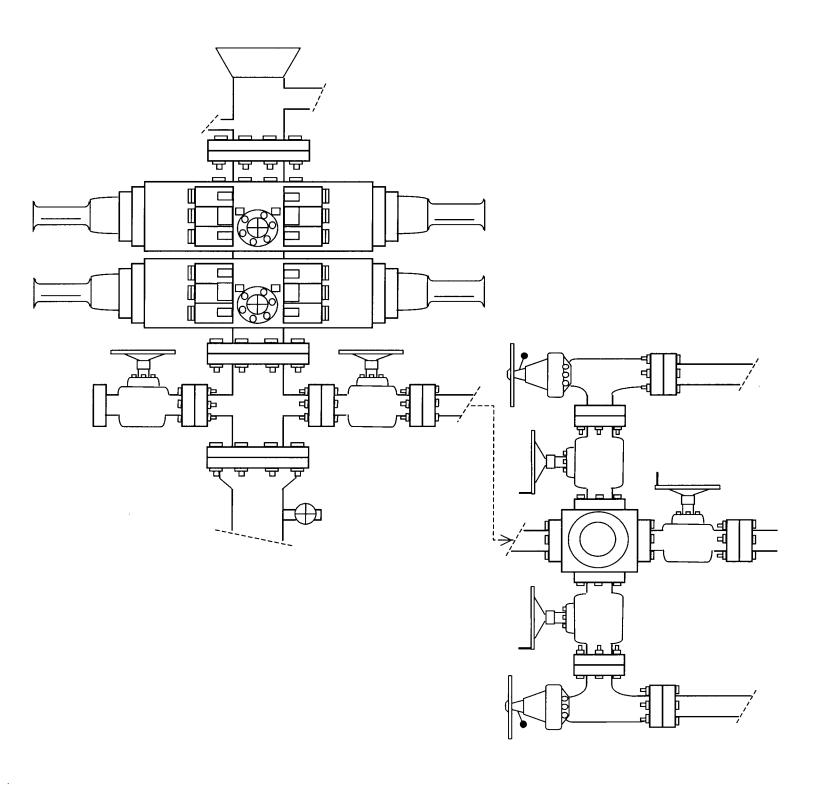
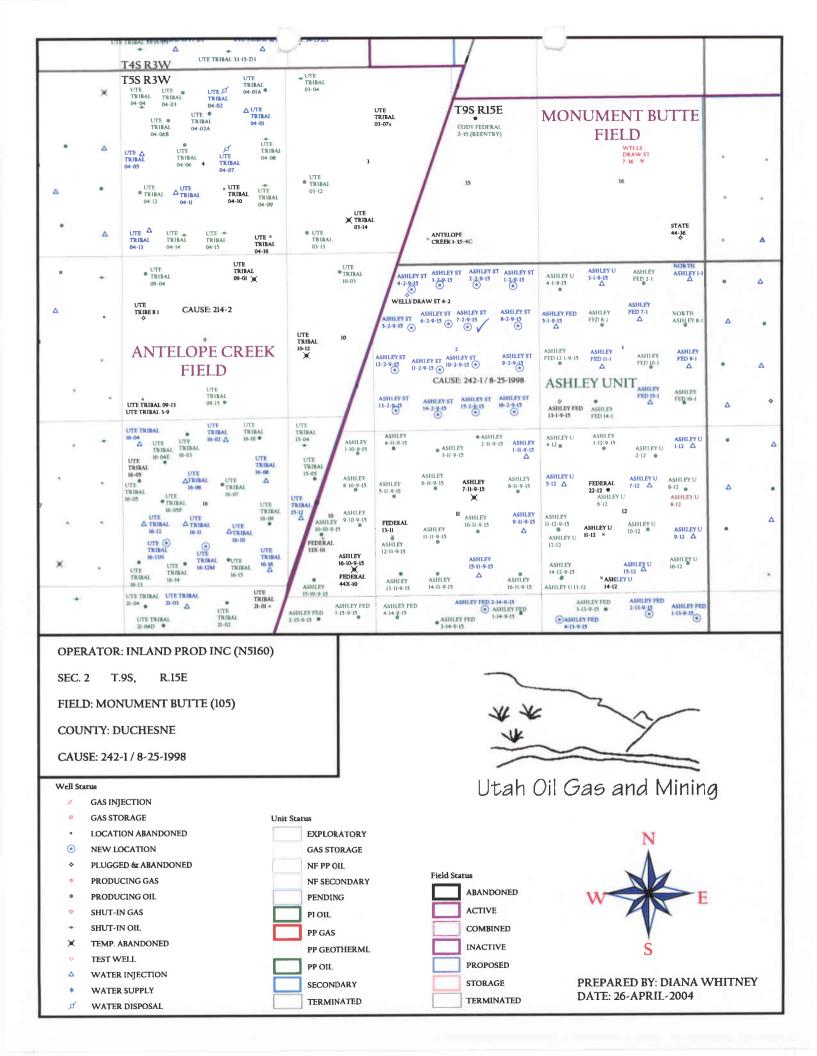


EXHIBIT C

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/22/2004	API NO. ASSIGNED: 43-013-32585
WELL NAME: ASHLEY ST 7-2-9-15 OPERATOR: INLAND PRODUCTION (N5160) CONTACT: MANDIE CROZIER PROPOSED LOCATION: SWNE 02 090S 150E SURFACE: 2008 FNL 2254 FEL BOTTOM: 2008 FNL 2254 FEL DUCHESNE MONUMENT BUTTE (105) LEASE TYPE: 3 - State LEASE NUMBER: ML-43538 FNL 2354 FEL SURFACE OWNER: 3 - State	PHONE NUMBER: 435-646-3721 INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.06181
PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LONGITUDE: 110.19744
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 4471291 pv) N Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit ASHLEY R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 242-1 Eff Date: 8-25-48 Siting: Suspends Cause Drill
STIPULATIONS: 1- Surface Cog Cont St 2- STATEMENT OF	PASIS



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	Inland Production Company							
WELL NAME & NUMBER:	Ashley State #7-2-9-15							
API NUMBER:	43-013-32585							
LOCATION: 1/4,1/4 <u>SW/NE</u> Sec: 2 TWP: <u>9S</u> RNG: <u>15E</u> <u>2008</u> FNL <u>2254</u> FEL								
Geology/Ground Water:								
water at this location is estimated to no water wells within a 10,000 foot. Uinta Formation. The Uinta Format mostly lenticular and discontinuous	be at a depth of 400'. A search of Division of Water Rights records shows radius of the center of section 2. The surface formation at this site is the tion is made up of interbedded shales and sandstones. The sandstones are and should not be a significant source of useable ground water. The m should adequately protect any useable ground water and nearby wells.							
Reviewer: Brad I	Hill Date: 06/29/04							
Surface:								
	ed onsites with Inland for this well on June 24, 2004 to take input and address							
	ion and drilling of said well. Ed Bonner with SITLA was notified by telephone							
Eland Dartlett with LIDWP was also	the onsite visit to allow the landowner input regarding surface use. Likewise, o notified to address any wildlife concerns they might have with this project.							
	TLA have given UDWR the authorization to provide reclamation seed mixture							
	reclamation use. No critical or sensitive wildlife species were documented by							
	t. This well was moved 71' west because of topography and requires a letter to							
	pacing. A shallow, dry wash bed was located to the north of location. Any							
	ecause of construction of well pad shall be re-routed and tied into an acceptable							
system. There wasn't any surface ((or known sub-surface water) in the area and therefore a reserve pit liner is							
optional. However, if blasting is nee	eded to construct pit or if the pit does not hold water a liner should be installed.							
Reviewer: Dennis	L. Ingram Date: June 28, 2004							
Conditions of Approval/Application	on for Permit to Drill:							

None.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #7-2-9-15
API NUMBER: 43-013-32585
LEASE: ML-43538 FIELD/UNIT: Monument Butte (Ashley)
LOCATION: 1/4,1/4 SW/NE Sec: 2 TWP: 9S RNG: 15E 2008 FNL 2254 FEL
LEGAL WELL SITING: Siting is suspended within the unit.
GPS COORD (UTM): X =0568464 E; Y =4434718 N SURFACE OWNER: SITLA
GPS COORD (OIM): A =0300404 E, 1 =4434/10 N BORFACE OWNER. SILES
PARTICIPANTS
Dennis L. Ingram (DOGM) Brad Mecham (Inland) Floyd Bartlett (UDWR)
Delilis B. Higiam (Door) Black Recham (Hilana, 120) a Balozees (CDMI)
REGIONAL/LOCAL SETTING & TOPOGRAPHY
Addroid Belling a lordent
Well site is proposed approximately 15 miles southwest of Myton,
Utah and accessed from the Pleasant Valley, Wells Draw road off Highway
40, in tabletop, rolling hill type habitat that dips to the north and
east. This region is arid and has shallow washes that drain from the
southwest to the northeast. The Old Indian Treaty Boundary cuts across
the northwest corner of this section in a north/northeasterly fashion.
SURFACE USE PLAN
CURRENT SURFACE USE: Domestic grazing, wildlife use, recreational
PROPOSED SURFACE DISTURBANCE: Upgrade 1990' of existing two track road,
plus another 645' upgrade, location measuring 290'x149' plus additional
area for reserve pit and topsoil or reserve pit spoil stockpile storage.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 03-14; 2-10; 9-2;
16-2; 3-1; 4-1; 5-1; 6-1; 11-1; 12-1; 14-1; 1-11; 2-11; 3-11; 4-11.
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Pump jack and line
heater on location with production pumped and separated at the AS#10-2;
pipeline along access road.
SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill or borrowed
ANCILLARY FACILITIES: None requested
WASTE MANAGEMENT PLAN:
Submitted to the division with Application to Drill
ENVIRONMENTAL PARAMETERS
AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A
ALLECTED LEGODI ENTRE MED, OK HELEMOD. N/11
FLORA/FAUNA: salt desert shrub, shadscale, small rabbit brush; Antelope

year round, occasional unoccupied prairie dog hole, other small mammals

common to region

*
SOIL TYPE AND CHARACTERISTICS: Tan, thin, fine, grained sandy loam
SURFACE FORMATION & CHARACTERISTICS: Uintah
EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no stability problems anticipated.
PALEONTOLOGICAL POTENTIAL: None observed during onsite visit RESERVE PIT
CHARACTERISTICS: Proposed in cut on south side of location and adjacent to wellhead and prevailing winds measuring 90'x 40 x 8' deep
LINER REQUIREMENTS (Site Ranking Form attached): 15 points
SURFACE RESTORATION/RECLAMATION PLAN
According to stipulations provided by Stila; seed mixture for surface was provided by the Utah Division of Wildlife Habitat Department SURFACE AGREEMENT: Yes
CULTURAL RESOURCES/ARCHAEOLOGY: Survey was done and submitted to the division with Application to Drill.
OTHER OBSERVATIONS/COMMENTS
Dry was bed to north, narrow drainage to east, well was moved west of original staking because of topography (sloped hillside),
ATTACHMENTS
Photos of this location were taken and placed on file.
Dennis L. Ingram June 24, 2004 11:30 AM

DOGM REPRESENTATIVE

DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

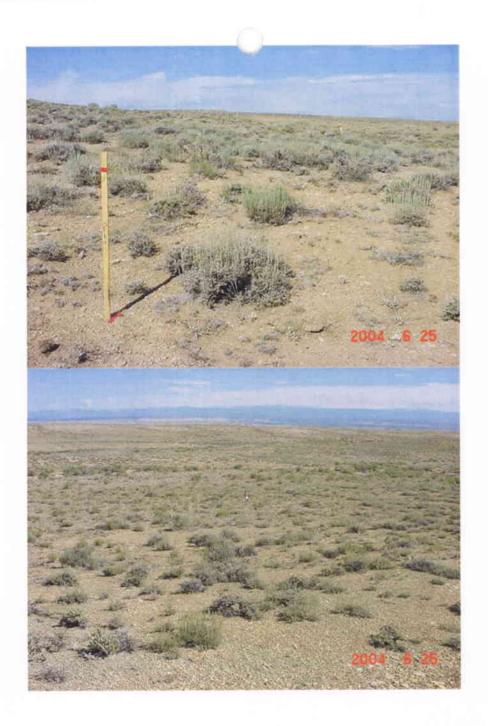
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)	0	
>200 100 to 200	5	
75 to 100	10	
25 to 75	15	0
<25 or recharge area	20	
Distance to Surf. Water (feet) >1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200 < 100	15 20	0
Distance to Nearest Municipal	20	
Well (feet)		
>5280	0	
1320 to 5280	5 10	
500 to 1320 <500	20	0
1300		
Distance to Other Wells (feet)	_	
>1320	0 10	
300 to 1320 <300	20	0
1300		
Native Soil Type		
Low permeability	0 10	
Mod. permeability High permeability	20	10
High permeability	20	
Fluid Type		
Air/mist	0	
Fresh Water TDS >5000 and <10000	5 10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of		
hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
and the state of the state of		
Annual Precipitation (inches) <10	0	
10 to 20	5	
>20	10	0
PSS. A. J. Parrellahiana		
Affected Populations	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

____15___ (Level __II__ Sensitivity)

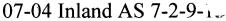
Sensitivity Level I = 20 or more; total containment is required. Sensitivity Level II = 15-19; lining is discretionary. Sensitivity Level III = below 15; no specific lining is required.

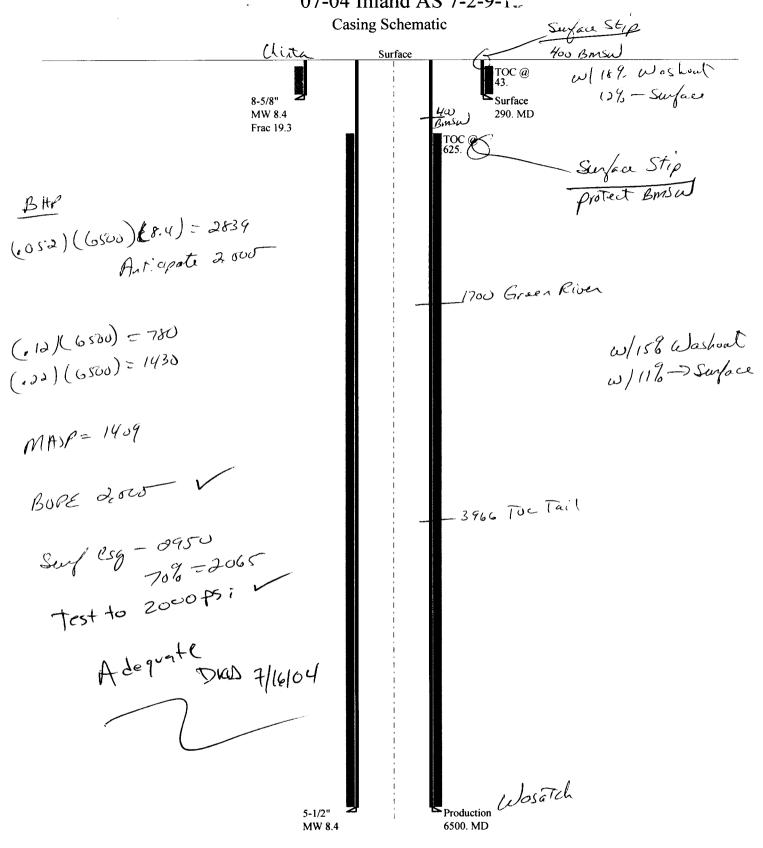
Final Score











Well name:

07-04 Inland AS 7-2-9-15

Operator:

Inland Production Company

String type:

Surface

Project ID:

43-013-32585

Location:

Duchesne County

Design parameters:		Minimum desig	n factors:	Environment:		
Collapse		Collapse:		H2S considered?	No	
Mud weight:	8.400 ppg	Design factor	1.125	Surface temperature:	65 °F	
Design is based on eva		· ·		Bottom hole temperature:	69 °F	
				Temperature gradient:	1.40 °F/100ft	
				Minimum section length:	290 ft	
				-		

Burst:

Design factor

1.00

Cement top:

43 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

Calculated BHP

0 psi 0.436 psi/ft

127 psi

Tension:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC:

Buttress: Premium:

1.60 (J) 1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 253 ft

Re subsequent strings:

Non-directional string.

Next setting depth: 6,500 ft Next mud weight: 8.400 ppg 2,836 psi Next setting BHP:

Fracture mud wt: Fracture depth: Injection pressure 19.250 ppg 290 ft 290 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.826	127	2950	23.31	6	244	40.12 J

Prepared

by:

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: July 8,2004 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

07-04 Inland AS 7-2-9-15 Well name:

Inland Production Company Operator:

Production String type:

Project ID: 43-013-32585

Duchesne County Location:

Environment: Minimum design factors: Design parameters:

H2S considered? Collapse Collapse: No 65 °F Surface temperature: Mud weight: 8.400 ppg Design factor 1.125 156 °F 1.40 °F/100ft 300 ft Bottom hole temperature: Design is based on evacuated pipe.

Temperature gradient: Minimum section length:

Non-directional string.

Burst:

1.00 Cement top: 625 ft Design factor

Burst

Max anticipated surface

0 psi pressure: 0.436 psi/ft Internal gradient:

Tension: 1.80 (J) Calculated BHP 2,836 psi 8 Round STC: 1.80 (J)

8 Round LTC: 1.60 (J) No backup mud specified. **Buttress:**

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. 5,674 ft Neutral point:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55 -	LT&C -	65Ó0	6500	4.825	203.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2836	4040	1.424	2836	4810	1.70	101	217	2.15 J 🦈

Clinton Dworshak Prepared Utah Div. of Oil & Mining by:

Phone: 801-538-5280 FAX: 801-359-3940

Date: July 8,2004 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 26, 2004

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2004 Plan of Development Ashley Unit,

Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-013-32574 Ashley State 10-2-9-15 Sec 2 T09S R15E 2093 FSL 2056 FEL 43-013-32575 Ashley State 11-2-9-15 Sec 2 T09S R15E 1982 FSL 2078 FWL 43-013-32576 Ashley State 12-2-9-15 Sec 2 T09S R15E 1978 FSL 0638 FWL 43-013-32577 Ashley State 13-2-9-15 Sec 2 T09S R15E 0661 FSL 0670 FWL 43-013-32578 Ashley State 14-2-9-15 Sec 2 T09S R15E 0525 FSL 2017 FWL 43-013-32579 Ashley State 15-2-9-15 Sec 2 T09S R15E 0537 FSL 2051 FEL 43-013-32580 Ashley State 2-2-9-15 Sec 2 T09S R15E 0672 FNL 1978 FEL 43-013-32581 Ashley State 3-2-9-15 Sec 2 T09S R15E 0640 FNL 1358 FWL 43-013-32582 Ashley State 4-2-9-15 Sec 2 T09S R15E 0773 FNL 0459 FWL 43-013-32583 Ashley State 5-2-9-15 Sec 2 T09S R15E 1997 FNL 0462 FWL 43-013-32584 Ashley State 6-2-9-15 Sec 2 T09S R15E 1997 FNL 0462 FWL 43-013-32585 Ashley State 7-2-9-15 Sec 2 T09S R15E 1870 FNL 1630 FWL 43-013-32585 Ashley State 7-2-9-15 Sec 2 T09S R15E 2008 FNL 2254 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:4-26-04

From:

Ed Bonner

To:

Whitney, Diana

Date:

5/5/2004 11:26:07 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Westport Oil & Gas Company

NBU 922-29M

Watts 923-2D

State 1022-36J

Inland Production Company

Ashley State 2-2-9-15

Ashley State 3-2-9-15

Ashley State 4-2-9-15

Ashley State 5-2-9-15

Ashley State 6-2-9-15

Ashley State 7-2-9-15

Ashley State 10-2-9-15

Ashley State 11-2-9-15

Ashley State 12-2-9-15

Ashley State 13-2-9-15

Ashley State 14-2-9-15

Ashley State 15-2-9-15

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

July 19, 2004

Inland Production Company Route #3 Box 3630 Myton, Utah 84052

Re:

Ashley State 7-2-9-15 Well, 2008' FNL, 2254' FEL, SW NE, Sec. 2, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32585.

Sincerely,

John R. Baza Associate Director

jc

Enclosures

cc:

Duchesne County Assessor

SITLA

Bureau of Land Management - Vernal Field Office



Operator:	Inland Production Company	<u>.</u>
Well Name & Number	Ashley State 7-2-9-15	
API Number:	43-013-32585	
Lease:	ML-43538	

Location: SW NE Sec. 2 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Surface casing shall be cemented to the surface.



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET 005

ROUTING 1. GLH CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 9/1/2004]	
FROM: (Old Operator):	·	TO: (New Operator):					1		
N5160-Inland Production Company				N2695-Newfield Production Company					
Route 3 Box 3630					Box 3630				
Myton, UT 84052	Myton,	UT 84052							
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721	•			
C	A No.			Unit:		AS	SHLEY		1
WELL(S)]
NAME	SEC	TWN	RNG	API NO		LEASE	WELL	WELL	1
LOW DV CD 5 0 0 15		0000	1.500	4001000505	NO	TYPE	TYPE	STATUS	+
ASHLEY ST 7-2-9-15	02			4301332585		State	OW	APD	K
ASHLEY FED 16-13-9-15	13	4		4301332668		Federal	ow	APD	K
ASHLEY FED 14-13-9-15	13	1		4301332669		Federal	ow	APD	K
ASHLEY FED 16-14-9-15	14			4301332667		Federal	ow	APD	K
ASHLEY FED 14-14-9-15	14			4301332670		Federal	ow	APD	K
ASHLEY FED 3-15-9-15	15			4301332641		Federal	ow	NEW	K
ASHLEY FED 16-15-9-15	15	090S	150E	4301332642		Federal	ow	APD	K
ASHLEY FED 2-22-9-15	22	090S	150E	4301332643		Federal	OW	APD	K
ASHLEY FED 5-22-9-15	22	090S	150E	4301332644		Federal	OW	APD	K
ASHLEY FED 2-24-9-15	24	090S	150E	4301332645		Federal	OW	APD	K
ASHLEY FED 4-24-9-15	24	090S	150E	4301332646		Federal	OW	APD	K
ASHLEY FED 12-27-9-15	27	090S	150E	4301332626		Federal	ow	APD	K
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004 9/15/2004 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

If NO, the operator was contacted contacted on:

6b. Inspections of LA PA state/fee well sites complete on:	waived		
7. Federal and Indian Lease Wells: The BLM and or the	ne BIA has appro	oved the merger, n	ame change,
or operator change for all wells listed on Federal or Indian leas		BLM	BIA
8. Federal and Indian Units:			
The BLM or BIA has approved the successor of unit operato	r for wells listed on	: <u>n/a</u>	_
9. Federal and Indian Communization Agreements	s ("CA"):		
The BLM or BIA has approved the operator for all wells liste	ed within a CA on:	na/	_
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the			2/23/2005
DATA ENTRY:			
1. Changes entered in the Oil and Gas Database on:	2/28/2005		
2. Changes have been entered on the Monthly Operator Change	e Spread Sheet on:	2/28/2005	<u>-</u>
3. Bond information entered in RBDMS on:	2/28/2005		
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005		
5. Injection Projects to new operator in RBDMS on:	2/28/2005		
6. Receipt of Acceptance of Drilling Procedures for APD/New or	n:	waived	
FEDERAL WELL(S) BOND VERIFICATION:			
1. Federal well(s) covered by Bond Number:	UT 0056		
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	61BSBDH2912		
FEE & STATE WELL(S) BOND VERIFICATION:			
1. (R649-3-1) The NEW operator of any fee well(s) listed covered	ed by Bond Number	61BSBDH29	<u>919</u>
2. The FORMER operator has requested a release of liability from	-	<u>n/a*</u>	
The Division sent response by letter on:	n/a		
LEASE INTEREST OWNER NOTIFICATION:			
3. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		med by a letter from the n/a	he Division
COMMENTS:			· ·
*Bond rider changed operator name from Inland Production Comp	any to Newfield Pro	duction Company - re	eceived 2/23/05
			,

IN PLACE

6a. (R649-9-2)Waste Management Plan has been received on:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	me of Company: NEWFIELD PRODUCTION COMPANY						
Well Name:		ASHLEY	Y ST 7-2	-9-15			
Api No <u>:</u>	43-013-325	5 85 I	Lease Ty	pe:	STATE		
Section 02	Township_	09S Range	e <u> 15E</u>	_County	DUCHESN	E	
Drilling Con	itractor	ROSS DRIL	LING	RIG	#21		
SPUDDE	D:						
	Date	04/08/05					
	Time	10:00 AM					
	How	DRY					
Drilling w	ill Comme	nce:				.	
Reported by		JUSTIN CR	UMB			_	
Telephone #		1-435-823-6	5733				
Date 0	4/08/2005	Signed		CHD			

INCAND

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APR	142	005
Arn	-	MILLIO

DIV. OF OIL, GAS & MINING

OPERATOR ACCT, NO.

N2695

ACTION CURRENT NEY API NUMBER WELL NAME WELL LOCATION CODE SPUD EFFECTIVE ENTITY NO ENTITY NO. 8 8C YTHUCO DATE DATE 4658 99999 43-047-35294 Federal 13-5-9-18 5 SWISW 98 18E Uintah April 7, 2005 WELL 1 COMMENTS. ACTION CURRENT NBY APINUMBER **WELL NAME** WELL LOCATION SPUD CODE ENTITY NO. **ENTITY NO** EFFECTIVE 8 80 ŦP. RG CORNIA DATE STAR 99999 43-013-32436 Ashley State 1-2-9-15 NEME 98 15E Duchesne April 7, 2005 WELL 2 COLLECTS GRRU ACTION CURRENT NEW. API NUMBER WELL NAME WELL LOCATION SPUD COOE E-FECTIVE EKTITY NO. ENTITY NO. 63 90 RG COUNTY DATE 99999 43-013-32585 Ashley State 7-2-9-15 SWINE 2 95 15E Duchesne April 8, 2005 WELL 3 COMMENTS: ACTION CURRENT API NUMBER WELL HAME WELL LOCATION **SPUD** EFFECTME CODE EMITTY NO. ENTITY HO. QO SC. TP RG COUNTY DATE 99999 43-047-35448 Federal 3-7-9-18 NEAW 98 18E **Uintah** April 7, 2005 WELL 4 COMMENTS: ACTION CURRENT NEW API INJUNER WELL NAME WELL LOCATION SFU0 **EFFECTIVE** CODE ENTITY NO. ENTITY NO. 00 2C RG COUNTY DATE DATE 99999 43-047-35449 Federal 5-7-9-18 SWINW 7 98 K 18E Ulmtab April 11, 2005 WELL 5 COMMENTS:

OPERATOR: NEWFIELD PRODUCTION COMPANY

MYTON, UT 84052

ADDRESS: RT. 3 BOX 3630

ACTION CODES (See instructions on back of form)

- A. Establish new mality for meanwall psingle wall or his
- (Saw Fee to care) vittee or leaves of leaves of mail and it
- C- Re-assign well from one existing entity to accuting existing entity
- D- Re-assign used from one existing entity to a name of the
- E- Other (explainal) comments section)

April 14, 2005

Kabbie S Jones

INOTE Use COMMENT section to explain why each Action Code was selected.

STATE OF UTAH

(This space for State use only)

DEPARTMENT OF NATURAL RESOURCES

UP	Y	
	- 1	5. LEASE DESIGNATION AND SERIAL NUMBER:

I	ML43538						
SUNDRY I	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
) not use this form for proposals to drill new w	7. UNIT OF CA AGREEMENT NAME: ASHLEY UNIT						
1. TYPE OF WELL:	8. WELL NAME and NUMBER:						
OIL WELL	GAS WELL OTHER			ASHLEY STATE 7-2-9-15			
2. NAME OF OPERATOR:				9. API NUMBER:			
Newfield Production Company				4301332585			
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:			
	Myton STATE UT	ZIP 84052	435.646.3721	Monument Butte			
4. LOCATION OF WELL:			<u></u>				
FOOTAGES AT SURFACE: 2008 FNL 223	54 FEL			COUNTY: Duchesne			
OTR/OTR, SECTION, TOWNSHIP, RANGE, ME	RIDIAN: SW/NE, 2, T9S, R15E			STATE: Utah			
11. CHECK APPROPR	IATE BOXES TO INDICATE			RT, OR OTHER DATA			
1	TYPE	OF ACTION					
TYPE OF SUBMISSION		TY	PE OF ACTION				
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL			
17	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON			
Approximate date work will	 	OPERATOR O		TUBING REPAIR			
	CHANGE TO PREVIOUS PLANS	=					
	CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLAIR			
SUBSEQUENT REPORT □	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL			
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	N (START/STOP)	WATER SHUT-OFF			
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: - Spud Notice			
04/27/2005	CONVERT WELL TYPE	RECOMPLET	TE - DIFFERENT FORMATION	_			
12. DESCRIBE PROPOSED OR COM	PLETED OPERATIONS. Clearly show al	ll pertinent detail	s including dates, depths, vo	olumes, etc.			
On 04/08/05 MIRU Ross # 21.Spud well @ 10:00 AM. Drill 303' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 314KB. On 04/25/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.							
NAME (DI FACE BRINT) Justin Crum			TITLE Drilling Foreman				
NAME (PLEASE PRINT) JUSTIN Crum							
SIGNATURE	o Charle		DATE 04/27/2005				

RECEIVED

NEWFILD PRODUCT N COMPANY - CASING & CEME. REPORT

			<u>8 5/8</u>	CASING SET	AT	314.85			
LAST CASIN	IG 8.5/8"	SET /	314.85		OPERATOR	ł	Newfield F	Production C	ompany
DATUM			***	 				ate 7-2-9-15	
DATUM TO		ASING					Monumen		
		AD FLANGE			CONTRACT	 * OR & RIG		Ross Rig #	21
			ER				-		
HOLE SIZE									
LOG OF CAS	SING STRIN	G:				-			
PIECES	OD	T	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Shoe	42.79				_		
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick ST			24#	J-55	8rd	Α	303
			GUIDE	shoe			8rd	Α	0.9
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	IGTH OF ST	RING		304.85
TOTAL LEN	GTH OF STE	RING	304.85	7	LESS CUT OFF PIECE PLUS DATUM TO T/CUT OFF CSG				
LESS NON	CSG. ITEMS		1.85						
PLUS FULL	JTS. LEFT (DUT	0		CASING SE	T DEPTH		Į	314.85
	TOTAL		303	7] ₁				
TOTAL CSG	. DEL. (W/O	THRDS)	303	7	∐∱ сомрая	RE			
TIMING			1ST STAGE		_				
BEGIN RUN	CSG.	Spud	4/8/2005	10:00 AM	GOOD CIRC	C THRU JOE	·	yes	
CSG. IN HO	LE		4/9/2005	11:00 AM	Bbls CMT C	IRC TO SUF	RFACE	5bbls	
BEGIN CIRC	>				RECIPROC	ATED PIPE	FOR	_N/A	
BEGIN PUM	P CMT						-		
BEGIN DSP	L. CMT				BUMPED P	LUG TO _	333		PSI
PLUG DOW	N								
CEMENT US	SED			CEMENT CO	MPANY-	B. J.			· · · · · · · · · · · · · · · · · · ·
STAGE	# SX			CEMENT TY	PE & ADDITIV	/ES			
1	160	Class "G" w	/ 2% CaCL2 +	1/4#/sk Cello-	Flake mixed (@ 15.8 ppg 1	.17 cf/sk yie	ld	
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MA	KE & SPACIN	1G	
Centralizer	s - Middle fi	rst, top secc	and & third for	3					
							<u> </u>		

COMPANY REPRESENTATIVE Justin Crum DATE 4/27/2005

STATE OF UTAH

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V	U	X

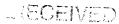
SUNDRY NOTICES AND REPORTS ON WELLS In the state of this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, as the state of drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. TYPE OF WELL: OIL WELL GAS WELL OTHER OTHER ORAGEMENT NAME: ASHLEY UNIT 8. WELL NAME and NUMBER: ASHLEY STATE 7-2-9-15 9. API NUMBER: 4301332585 ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 DOCATION OF WELL: FOOTAGES AT SURFACE: 2008 FNL 2254 FEL OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE, 2, T9S, R15E CHECK APPROADELATE ROYES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		DIVISION OF OIL, GAS AND		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 43538
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Nowfield Production Company Appells of Grand Production Company Appells of Company	NAME OF OPERATOR:			9. API NUMBER:
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PROTAGES AT SIRPACE. 2008 FNI. 2254 FEL OTROTA, SECTION. TOWNSHIP, RANGE, MERIDIAN SW/NE, 2, T9S, R15E STATE: Utah TYPE OF ACTION TYPE OF ACTION SubDate TYPE OF ACTION TYPE OF ACTION NOTICE OF INTENT (Submits Deplicate) Approximate date work will Approximate date work will CHANGE TURING CHANGE TURING CHANGE TURING CHANGE TURING CHANGE WELL STATES DESCRIPTION DESCRIPTION SUBDATE TYPE OF ACTION REFERRATA CORPARIA WELL ALTER CASING CHANGE TURING CHANGE TURING CHANGE WELL STATES DESCRIPTION DESCRIPTION SUBDATE TURING REPART TURING REPART USEN OF FLAR WATER DISPOSAL GLANGE WELL STATES DESCRIPTION DESCRIPTION CONNEST WELL TYPE CONNEST WELL TYPE CONNEST WELL TYPE RECOMPLIETE DISPERSATION TO STATE OTHER: Weekly Status Report CONNEST WELL TYPE TO STATE OTHER: Weekly Status Report TO STATE OTHER: Weekly Status Report TO STATE OTHER: Weekly Status Report TO STATE THE DISPOSAL WATER SHIPT-OFF DESCRIPTION THE DISPOSAL WATER SHIPT-OFF WATER SHIPT-OFF DESCRIPTION THE DISPOSAL WATER SHIPT-OFF WATER SHIPT-OFF DESCRIPTION WATER SHIPT-OFF WATER SHIPT-OFF DESCRIPTION WATER SHIPT-OFF WATER SHIPT-OF	Route 3 Box 3630 cm	ry Myton state UT	ZIP 84052 435.646.3721	Monument Butte
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CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE	FOOTAGES AT SURFACE: 2008 FNL	2254 FEL		COUNTY: Duchesite
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SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: (OS/20/2005) CHANGE WELL STATUS PRODUCTION (START/STOP) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE COMMINGLE PRODU	Approximate date work will		OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/20/2005 CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF			= '	VENT OR FLAIR
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OSZO/2005 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	, -	CHANGE WELL STATUS	PRODUCTION (START/STOP)	
DON 5/6/05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6125'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6074' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned all spacers to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 1:30 AM on 5/12/05. **RECEIVED** MAY 2 3 2005* DIV. OF OIL, GAS & MINING** **TITLE** **Drilling Foreman** **Drilling Foreman*	ė.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: - Weekly Status Report
On 5/6/05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6125'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6074' KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned all spacers to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 1:30 AM on 5/12/05. **RECEIVED** MAY 2 3 2005* DIV. OF OIL, GAS & MINNING** **NAME (PLEASE PRINT)** Justin Crum TITLE** Drilling Foreman** **NAME (PLEASE PRINT)** Justin Crum TITLE** Drilling Foreman** TITLE** Drilling Foreman**	05/20/2005	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
On 5/6/05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6125'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6074' KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned all spacers to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 1:30 AM on 5/12/05. **RECEIVED** MAY 2 3 2005* DIV. OF OIL, GAS & MINNING** **NAME (PLEASE PRINT)** Justin Crum TITLE** Drilling Foreman** **NAME (PLEASE PRINT)** Justin Crum TITLE** Drilling Foreman** TITLE** Drilling Foreman**	12 DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	all pertinent details including dates, depths, v	volumes, etc.
MAY 2 3 2005 DIV. OF OIL, GAS & MINING TITLE Drilling Foreman PAGE 05/20/2005	1,500 psi. Vernal BLM field, & Drill a 7.875 hole with fresh war PU & TIH with Guide shoe, sh	Roosevelt DOGM office was notifed ater to a depth of 6125'. Lay down dr noe jt, float collar, 141 jt's of 5.5 J-55, 00 sks cement mixed @ 14.4 ppg &	of test. PU BHA and tag cement @ ill string & BHA. Open hole log w/ D 15.5# csgn. Set @ 6074' / KB. Cen 1.24 yld. Returned all spacers to res	ig/SP/GR log's TD to surface. nent with 300 sks cement mixed
NAME (PLEASE PRINT) Justin Crum TITLE Drilling Foreman DATE 05/20/2005		:	•	3
NAME (PLEASE PRINT) Justin Crum TITLE Drilling Foreman DATE 05/20/2005				WAS CIL CAS & MINING
DATE 05/20/2005	•			DIV. OF OIL, GAS a MINIMO
DATE 05/20/2005	NAME (PLEASE PRINT) Justin Crum	/ /	TITLE Drilling Foreman	
SIGNATURE DATE U5/20/2003		. //	05000005	
	SIGNATURE JULIA	n) (hum)	DATE 03/20/2003	
		_		

NEWFIELD PRODUCTI' 'COMPANY - CASING & CEMENT F 'ORT

			5 1/2"	CASING SET			_		
LACT CACIA	O 9 E/8"	CET /	AT 244		Fit clir @			Production (Company
			AT 31 <u>4'</u>		WELL	•		Production (Sompany
DATUM			40					4 Dutte	18.11 (18
DATUM TO		_	12			-	Monumen		
		AD FLANGE	***************************************		CONTRACT	OR & RIG #	·	NDSI Rig #	1
		LOG	GER <u>6137'</u>						
HOLE SIZE	7 718"								
100050	OINIO OTDIN	O:	**			·			
LOG OF CA	T	T	MAKE DECO	DIDTION	VACT / ET	000	TUDEAD	COMPT	LENOTH
PIECES	OD		MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt		· · · · ·					14
140	51/2"	MAV LT & C	C casing		15.5#	J-55	8rd	Α	6102.01
		Float collar							0.6
1	51/2"	MAV LT & C	casing		15.5#	J-55	8rd	Α	35.85
			01115	shoe			8rd	Α	0.65
CASING INVENTORY BAL. FEET JTS				JTS	TOTAL LENGTH OF STRING				6139.11
TOTAL LENGTH OF STRING 6139.11			141	LESS CUT OFF PIECE				14	
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG				0
PLUS FULL	JTS. LEFT C	DUT	71.85	2	CASING SET DEPTH				6125.11
	TOTAL		6195.71	143]າ			'	
TOTAL CSG	. DEL. (W/O	THRDS)	6195.71	143		RE			
TIMING			1st STAGE	2nd STAGE]				
BEGIN RUN	CSG.		5/11/2005	3:30 PM	GOOD CIRC	THRU JOE	3	Yes	
CSG. IN HO	LE		5/11/2005	6:30 PM	Bbls CMT C	IRC TO SUF	RFACE	All spacers re	eturned to reserve
BEGIN CIRC	;		5/11/2005	6:45 PM	RECIPROCA	ATED PIPE	I N/A	THRUSTRO	KE_
BEGIN PUM	P CMT		5/11/2005	8:15 PM	DID BACK F	RES. VALV	E HOLD ?	yes	
BEGIN DSPI	CMT		5/11/2005	9:12 PM	BUMPED PI	_UG TO	3057	,	PSI
PLUG DOWI	١		5/11/2005	10:12 PM					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	/ES			
1	300	Premlite II w	/ 10% gel + 3 %	% KCL, 3#'s /sl	k CSE + 2# sl	√kolseal + 1	/4#'s/sk Cello	Flake	
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield				į	
2	400	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZI	ER & SCRAT	CHER PLAC	CEMENT			SHOW MAK	E & SPACIN	iG	
Centralizers	- Middle fi	rst, top seco	ond & third. Th	nen every thir	d collar for a	a total of 20).		

DATE <u>5/11/2005</u>

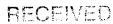
COMPANY REPRESENTATIVE Justin Crum



DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH JUN 1 3 2005

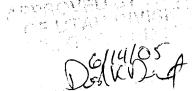
		DIVISION OF OIL, GAS AN	ID MINING		ML43538	
	SUNDRY	Y NOTICES AND REPO	ORTS ON	WELLS DAY OF	G FINDIAN, ALLANTHAYS TRIBE NAME:	
o not use th		ew wells, significantly deepen existing wells below terals. Use APPLICATION FOR PERMIT TO DI			7. UNIT OF CA AGREEMENT NAME: ASHLEY UNIT	
. TYPE OF	WELL:				8. WELL NAME and NUMBER:	
	OIL WELL	X GAS WELL OTHER			ASHLEY STATE 7-2-9-15	
2. NAME OF	OPERATOR:				9. API NUMBER:	
	Production Company				4301332585	
	OF OPERATOR:		04040	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:	
Route 3 B	OX 3630 CI N OF WELL:	TY Myton STATE UT	ZIP 84052	435.646.3721	Monument Butte	
	es at surface: 2008 FNL	2254 FEL			COUNTY: Duchesne	
OTR/OTR	, SECTION, TOWNSHIP, RANGE	MERIDIAN: SW/NE, 2, T9S, R15E			STATE: Utah	
11.	CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA	
		TYF	PE OF ACTIO	N <u>SubDate</u>		
TYPE	OF SUBMISSION		T	YPE OF ACTION		
X NOT	TICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	
A NO	ubmit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL	
Appro	oximate date work will	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARITLY ABANDON	
		CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR	
06/	09/2005				=	
		CHANGE TUBING	L PLUG AND		VENT OR FLAIR	
	SEQUENT REPORT abrint Original Form Only)	CHANGE WELL NAME	PLUG BAC	C	X WATER DISPOSAL	
	of Work Completion:	CHANGE WELL STATUS	PRODUCTI	ON (START/STOP)	WATER SHUT-OFF	
Date	work compredent	COMMINGLE PRODUCING FORMATIONS	RECLAMA	TION OF WELL SITE	OTHER: -	
		CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		
12 DESC	RIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show	all nertinent detai	le including dates, denthe vo	Jumes etc	
Monume njected Water no	ent Butte, Jonah, and I into approved Class II	o a steel storage tank. If the product Beluga water injection facilities by co wells to enhance Newfield's second Bria, is disposed at Newfield's Pariet	ompany or cor dary recovery	itract trucks. Subseque project.	ntly, the produced water is	
		Date By:	Oil, Gas i	ad by the victor of and white of 14-05	SENT TO CHERATOR 6-15-05	
JAME (DIE	ASE PRINT) Mandie Gozie	er 2		TITLE Regulatory Specialist	The second secon	



STATE OF UTAH

JUN 1 3 2005

	5 HASE DESIGNATION AND SERVAL NUMBER: ML 43538				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
o not use this form for proposals to drill to drill horizontal	new wells, significantly deeper laterals. Use APPLICATION F				7. UNIT or CA AGREEMENT NAME: ASHLEY UNIT
1. TYPE OF WELL: OIL WELL	GAS WELL 🔲	OTHER			8. WELL NAME and NUMBER: ASHLEY STATE 7-2-9-15
2. NAME OF OPERATOR: Newfield Production Company				*· · · · · · · · · · · · · · · · · · ·	9. API NUMBER: 4301332585
3. ADDRESS OF OPERATOR:				PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
	CITY Myton	STATE UT	ZIP 84052	435.646.3721	Monument Butte
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2008 FN	L 2254 FEL			-	COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANC	BE, MERIDIAN: SW/NE, 2, T	98, R15E			STATE: Utah
11. CHECK APPRO	OPRIATE BOXES T			·	PORT, OR OTHER DATA
TYPE OF GUIDA IGGION	1	TY	PE OF ACTIO		
TYPE OF SUBMISSION				PE OF ACTION	DEPOTE OF A THE CHARMAN PROPERTY.
X NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE		SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	a Nr No.	☐ NEW CONST		TEMPORARITLY ABANDON
06/09/2005	CHANGE TO PREVIOU	5 PLANS	OPERATOR		TUBING REPAIR
	CHANGE TUBING		PLUG AND		VENT OR FLAIR
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME		☐ PLUG BACK		WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATU		=	ON (START/STOP)	WATER SHUT-OFF
			=	ION OF WELL SITE	X OTHER: - Variance
	CONVERT WELL TYPE			TE - DIFFERENT FORMATIO	
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATION	NS. Clearly show	v all pertinent detail	s including dates, depth	s, volumes, etc.
Newfield Production Compar be equipped with Enardo or or relatively low gas producers separation and sales.	equivalent vent line va	lves. Inland op	erates wells tha	at produce from the	tion 4 requiring production tanks to Green River formation, which are separator to maximize gas
	s are open. While gauç				pressure devices will emit a surge athing toxic gases as well as risk a
NAME (PLEASE PRINT) Mandie Cro	tier		00.1 - F TWA WARRY STORAGE TO THE TWO	TITLE Regulatory Specia	alist
SIGNATURE THE	mho Cu	geen		DATE 06/10/2005	
		\mathcal{O}	·····		
(This space for State use only)	Tray of the second management		% T) \$	recorded by	



STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538		
SUNDRY	NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	w wells, significantly deepen existing wells below controls. Use APPLICATION FOR PERMIT TO DRI		7. UNIT or CA AGREEMENT NAME: ASHLEY UNIT
1. TYPE OF WELL: OIL WELL	X GAS WELL OTHER		8. WELL NAME and NUMBER: ASHLEY STATE 7-2-9-15
2. NAME OF OPERATOR:			9. API NUMBER:
Newfield Production Company			4301332585
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 cr	TY Myton STATE UT	ZIP 84052 435.646.3721	Monument Butte
4. LOCATION OF WELL:			
FOOTAGES AT SURFACE: 2008 FNL	2254 FEL		COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE.	MERIDIAN: SW/NE, 2, T9S, R15E		STATE: Utah
CHECK APPROI	PRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	ТҮРІ	E OF ACTION SubDate	
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
•	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
		=	=
_	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
X SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
· · · · · · · · · · · · · · · · · · ·	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Weekly Status Report
06/09/2005	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	Il pertinent details including dates, depths, vo	olumes, etc.
Status report for time period 0	5/24/05 - 06/09/05		
otatus report for time period o	0/24/00 00/00/00		
well. A cement bond log was r mesh sand. Perforated interva (5724'-5735'),(5368-5373),(53 Stage #5 (4327'-4333'). All per flowed back through chokes. A	rocedures intiated in the Green River un and a total of fiveo Green River in als are as follows: Stage #1 (6026'-60 55'-5362'). Stage #3 (5274'-5280'),(52 forations, were 4 JSPF. Composite for service rig was moved over the well tested for sand cleanup. A 1 1/2" bo 3-09-2005.	ntervals were perforated and hydraul (32'), (5864'-5870'); Stage #2 (244'-5254'),(5230'-5236'). Stage #4 (flow-through frac plugs were used be (I on 06-06-2005. Bridge plugs were	ically fracture treated with 20/40 (5160'-5172'),(5093'-5100'). etween stages. Fracs were drilled out and well was cleaned
NAME (PLEASE PRINT) Lana Nebeker	Alle	TITLE Production Clerk	

(This space for State use only)

RECEIVED
JUN 2 3 2005

HECFIVED JUL 1 4 2005

STATE OF UTAK DIVISION OF OIL GAS AND MINING **ENTITY ACTION FORM-FORM 6**

DIV. OF OIL, GAS & MINING OPERATOR: NEWFIELD PRODUCTION COMPANY

MYTON, UT 84952

OPERATOR ACCT. NO. N2695

4CT-ON	CURRENT	NEW:	API NJMBER								
CODE	EKTITY NO.	ENTITY NO.	PALIN DINOCK	WELL NAME	<u> </u>		WELL	LOCATION		SPUC	EFFECTIVE
		LATITE NO.			- GS	SC.	TP	RG	COUNTY	DAYE	DATE
С	14733	12419	43-013-32580	Ashley State 2-2-9-15	NIMME	2	98	15E	Duchesne		4/1/2005
WELL 10	STABINETS:	G	RRV						1 - 101116712		
!			,								7/15/05
ACTION	CURRENT	NEW									
γDE	EMTITY NO.	ENTITYNO	API KUMBER	EMAIN JURAN	ļ	1	VETTFOCK	пок		SPUD	EFFECTIVE
		Limited			90	9C	TP	RG	COUNTY	CATE	DATE
С_	14708	12419	43-013-32583	Ashiey State 5-2-9-15	SWINW	2	95	15E	Discharge		
WELL 2 C	STEEMANC.	GRR	1/				1	IJL	Duchesne		4/1/2005
		GM	,								7/15/05
											7,0,03
ACTION	CURRENT	MEV/	AFI NUMBER	INSIL NAME			WELL	OCATION		SPUC	
CODE	CNYTIME	ENTITY ND.			90	&C	TF	RO	COUNTY	DATE	EFFECTIVE
_ i	44000						1		930	DATE	ØATE
<u> </u>	14660	12419	43-013-32585	Ashley State 7-2-9-15	SWINE	2	98	15E	Duchesne		14000
METT 3 C	OMMERTS:	GRRV							Davie 100		4/1/2005
											7/15/05
ACTECN	CURRENT	NEW	API NUMBER	WELL NAME			WELL	DEATION		s≯uno	
		 				_				<i></i>	EFFECTIVE DATE
c	14650	12419	42 040 00407								DAYE
	COPY ENTS:		43-013-32437	Ashley State 8-2-9-15	SEME	2	98	15E	Duchesne	1	4/1/2005
	OM 4 2H 18.	GRRV									1///
		0,0,00									1/15/05
NCF	CURRENT	MEA	API NUWBER								<i>/ · /</i>
Æ	ENTITY NO.	ENTITY NO.	WLI MINNOCK	ANST WANE			Marie	NOTACO		\$PUD	EFFECTIVE
					00	SC	TP	RG	COUNTY	DATE	DATE
c	14612	12419	43-013-32454	Anhim Endand de da a da	[i				
	OMNENTS.			Ashley Federal 16-13-9-15	SWASE	13	98	15E	Dachesne		4/1/2005
		GRRI	/								
		0,,,,,									7/15/05
стюк с	DDES (See instruct	ions unduck of form)									, ,
4- E	stablish mew entity i	ior nearwe) (shale well o	riky)						WALL	0 (0.1)	
B - A	Colores was to exist.	ng sailth (group or and a	rel)					_	AHUIPU		
D- R	Carried Indicated in the contract of the contr	cre eni sing emily to and cre eni sing emily to a m	n ne anni (ng 41). Ti ne anni (ng 41).						Signature	7,00	Kebbie S. Jone
	Weer (explain in com							~			
		·							Production Cleri		July 14, 2005
COTE: Use	COMMENT section	in to exploin why each A:	Stori Code was selected.					7	ri lle		Date

07/14/2005 12:50

4356463031

INLAND

(3/55)

FORM,3160-4 RECEIVED JUL 2 2 2005

UNITED STATES DIV. OF OIL, GAS & BUREAU OF LAND MANAGEMENT

SUBMIT IN DUFTICATE* FORM APPROVED

(See other instructions ons reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

ML-43538

WELL	COM	PLETION	OR RECO	MPLETION	REPORT A	ND LOG*	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME NA
1a. TYPE OF WORK							7. UNIT AGREEMENT N	
		OIL WELL	X GAS WEL		Other		Ash	ley Unit
1b. TYPE OF WELL								
NEW 🗸	work	nannan	PLU	G DIFF	\neg		8. FARM OR LEASE NA	ME. WELL NO.
WELL ^	OVER	DEEPEN	BAC	K RESVR.	Other			tate 7-2-9-15
2. NAME OF OPERATOR	₹	Ne	wfield Explor	ation Company	,		9. WELL NO.	13-32585
3. ADDRESS AND TELE	PHONE NO.	•					10. FIELD AND POOL OF	
				00 Denver, CC				ment Butte
At Surface	ELL (Report			th any State requirement EL (SW/NE) Sec.			11. SEC., T., R., M., OR B OR AREA	LOCK AND SURVEY
At top prod. Interval re	ported belo	w		, ,			Sec. 2,	T9S, R15E
At total depth			14. API N	o. 1 3-013-32585	DATE ISSUED	7/19/04	12. COUNTY OR PARISH Duchesne	13. STATE
15. DATE SPUDDED	16. DATE	T.D. REACHED		L. (Ready to prod.)		OF, RKB, RT, GR, ET		19. ELEV. CASINGHEAD
4/7/05		5/11/05	<u> </u>	6/9/05	5949		5961' KB	
20. TOTAL DEPTH, MD	& TVD	21. PLUG BAG	CK T.D., MD & TVD	22. IF MULTIPL HOW MAN		23. INTÉRVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6150'			6082'	HOW MAN	1.	>	X	
24. PRODUCING INTER	VAL(S), OF T	HIS COMPLETION-	 	E (MD AND TVD)*		·		25. WAS DIRECTIONAL
			Green	River 4327	'-6032'			SURVEY MADE
24 TWDE DI COTDIC AND	D OTHER L	OCC DIDI						No No
26 TYPE ELECTRIC AN Dual Induction	Guard.	SP. Compe	ensated Dens	ity. Compensa	ted Neutron. (GR. Caliper.	Cement Bond Log	27. WAS WELL CORED NO
23.		· · · · · · · · · · · · · · · · · · ·		SING RECORD (Rep		•		
CASING SIZE		WEIGHT 24		EPTH SET (MD)	HOLE SIZE 12-1/4"		MENT, CEMENTING RECORD with 160 sx Class "G" cmt	AMOUNT PULLED
5-1/2" -		15.		6125'	7-7/8"		ite II and 400 sx 50/50 Poz	
29.	,		ER RECORD	· · ·		30.	TUBING RECORD	· · · · · · · · · · · · · · · · · · ·
SIZE		TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCRÉEN (MD)	SIZE 2-7/8"	DEPTH SET (MD) EOT @	PACKER SET (MD)
					1	2 //0	6029	5924
31. PERFORATION RE		val, size and number			32.		FRACTURE, CEMENT SQUE	
	FERVAL	ni ennei ennni	<u>SIZE</u> .41"	SPF/NUMBER		ERVAL (MD)	AMOUNT AND KIND OF	
(CF4&3)		0', 6026'-6032 <mark>'</mark> '1) 5724'-5735'	.41"	4/48	5864'- 5724'-		Frac w/ 33,899# 20/40 s Frac w/ 40,308# 20/40 s	
(LODC) 5		2', 5368'-5373'	.41"	4/48	5355'-		Frac w/ 44,169# 20/40 s	
&3) 5230'-5236', 5		·	.41"	4/88	5230'-		Frac w/ 74,796# 20/40 s	
		0', 5160'-5172'	.41"	4/76	5093'-	-5172'	Frac w/ 109,605# 20/40	sand in 800 bbls fluid
	(GB	6) 4327'-4333'	.41"	4/24	5327'-	4333'	Frac w/ 21,146# 20/40 s	and in 247 bbls fluid
			~					
33.*			L	PRODU	CTION			
DATE FIRST PRODUCT		PRODUCTIO		gas lift, pumpingsize and	type of pump)			TATUS (Producing or shut-in)
6/9/0	5	HOURS TROTTED		x 1-1/2" x 14' [RHAC SM Plu			PRODUCING IGAS-OIL RATIO
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N, FOR C TEST PERIOD		GASMCF.	WATERBBL.	
10 day av	/e			>	30	90	50	3000
FLOW. TUBING PRESS.		CASING PRESSUR	E CALCULATED . 24-HOUR RATE	OIL-BBL.	GASMCF.		WATERBBL. OIL GRAV	ITY-API (CORR.)
			>					
34. DISPOSITION OF GA	S (Sold, used	for fuel, vented, etc.)	Sold 9 Har	od for Eucl			TEST WITNESSED BY	
35. LIST OF ATTACHM	ENTS		Solu & USE	ed for Fuel			L	
			·				· •	
36. I hereby certify tha	t the forego	ing and attached in	formation is complete	te and correct as determ				
SIGNED	/ Ch	sortie	were	TITLE _	Regu	ulatory Spec	ialist DAT	7/19/2005
Mand	ie Crozier		<i>'</i>					MC

recoveries); FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		ТОР	
				NAME	MEAS. DEPTH	TRUE VERT. DEPTI
		4	Well Name Ashley State 7-2-9-15	Garden Gulch Mkr Garden Gulch 1	3735' 3969'	
				Garden Gulch 2	4080'	
				Point 3 Mkr X Mkr	4335' 4608'	
				Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak	4646' 4757' 5010' 5122' 5677'	
				Basal Carbonate Total Depth (LOGGERS	6099'	
	,					
			•			
					. •	
						·
		\				

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December 16, 2005

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well

Ashley Federal #7-2-9-15

Monument Butte Field, Ashley PA A, Lease #ML-43538

Derby

Section 2 -Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley State #7-2-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA A.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely

David Gerbig
Operations Engineer

RECEIVED FEB 0 1 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY STATE #7-2-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

ASHLEY PA A

LEASE #ML-43538

DECEMBER 16, 2005

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WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

ATTACHMENT H-1

OPERATOR ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

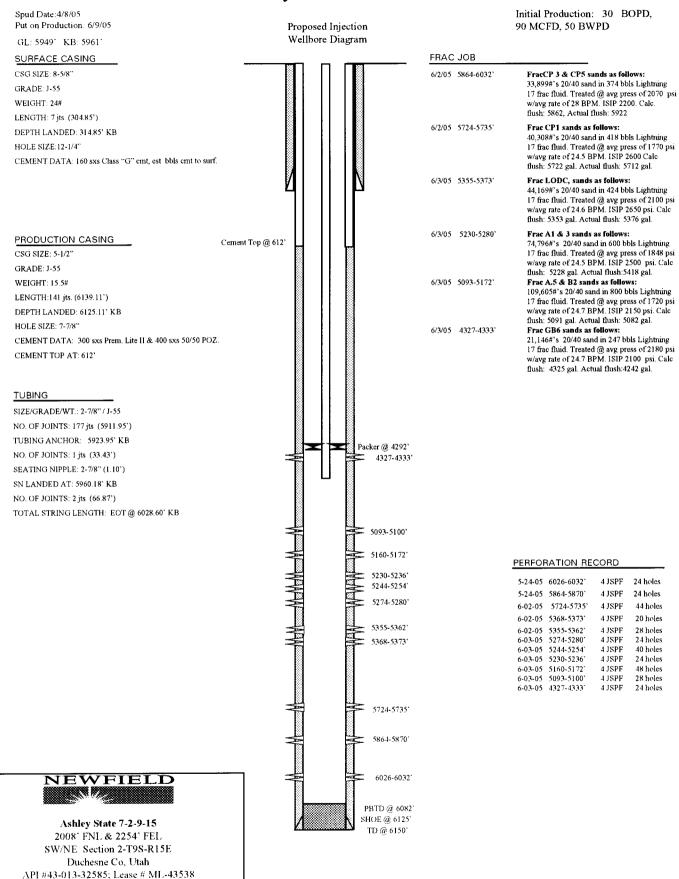
Newfield Production Company

1401 17th Street, Suite 1000 Denver, Colorado 80202

Well Name and number:	Ashley Sta	ate #7-2-9-1	15					
Field or Unit name:	Monument	Monument Butte (Green River), Ashley PA A				Lease No. ML-43538		
Well Location: QQSW/NE	section	2	township _	98	_range	15E	county	Duchesne
Is this application for expansion o	f an existing	project?			Yes [X]	No []		
Will the proposed well be used for	r:	Disposal?	d Recovery?		Yes[]	No [X]		
Is this application for a new well to	be drilled?				Yes[]	No [X]		
If this application is for an existing has a casing test been performed Date of test: API number: 43-013-32585		ell? 			Yes[]	No [X]		
Proposed injection interval: Proposed maximum injection: Proposed injection zone contains mile of the well.	from rate [x] oil, [] g		to _ pressure _ [] fresh wate	6099' 2091 r within 1/	psig '2			
IMPOR	TANT:		I information a ny this form.	s require	d by R615	-5-2 should]	
List of Attachments:	Attachme	nts "A" thro	ugh "H-1"					
I certify that this report is true and	complete to	the best o	f my knowledg	je.		!		
Name: David Gerbig Title Operations Engin Phone No. (303) 893-0102	eer		Signature <u>l</u> Date		pred 3 06	Bed	9	-
(State use only) Application approved by Approval Date					_ Title			
Comments:								

RECEIVED FEB 0 1 2006

Ashley State 7-2-9-15



WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley State #7-2-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA A.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley State #7-2-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4080' - 6099'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4080' and the Castle Peak top at 5677'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley State #7-2-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #ML-43538) in the Monument Butte (Green River) Field, Ashley PA A, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 315' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6125' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2091 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley State #7-2-9-15, for existing perforations (4327' - 6032') calculates at 0.92 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2091 psig. We may add additional perforations between 4080' and 6150'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley State #7-2-9-15, the proposed injection zone (4080' - 6099') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

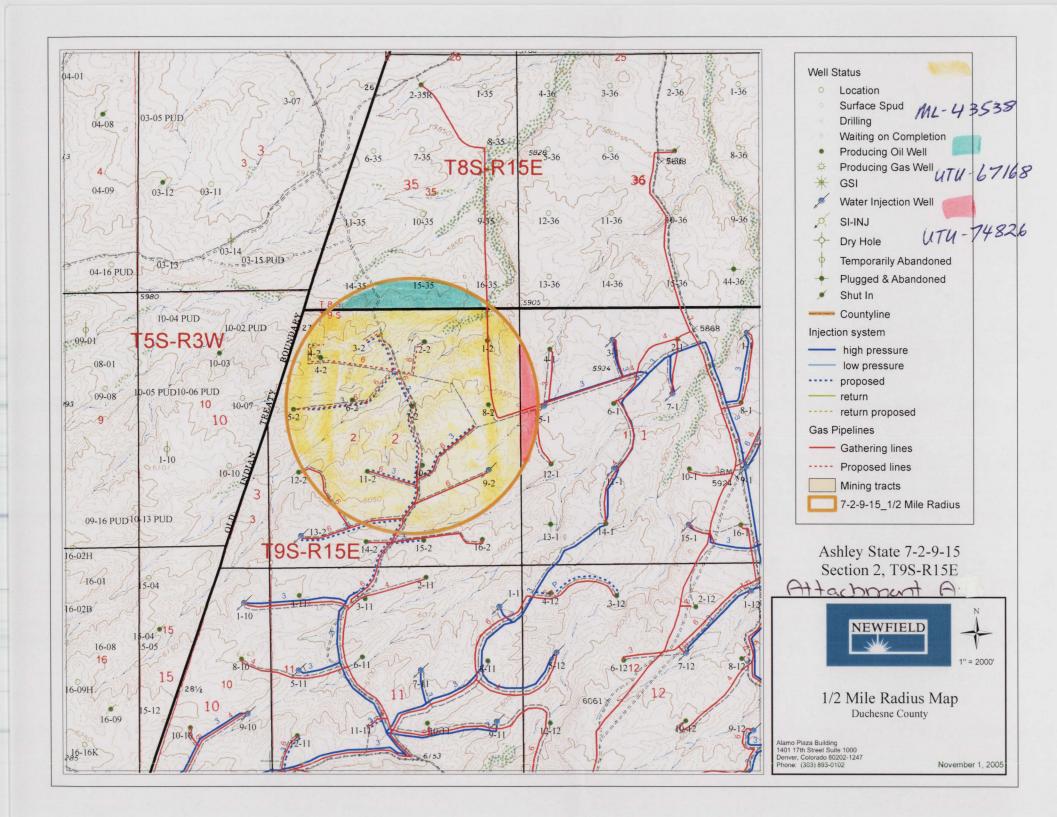
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

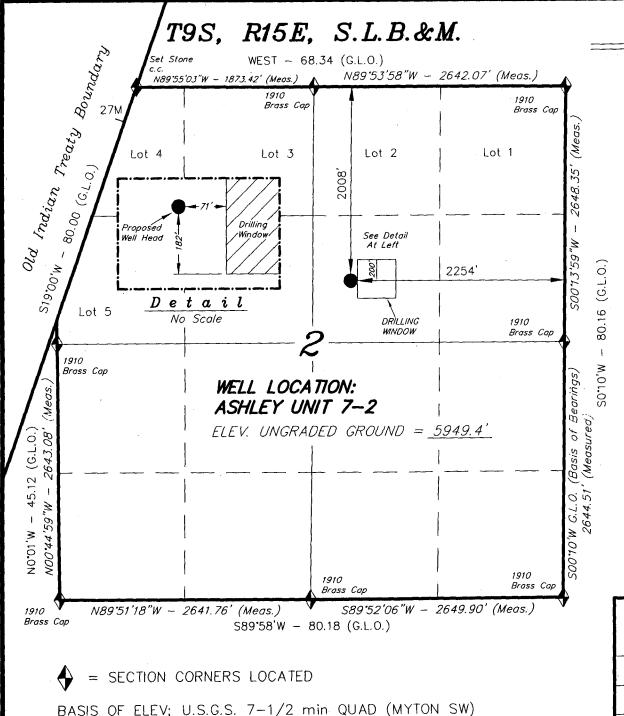
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

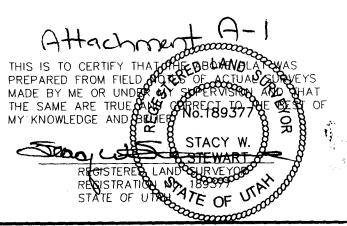
Newfield Production Company will supply any requested information to the Board or Division.





INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 7-2, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVENUE - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000;	SURVEYED BY: D.P.
DATE: 3-30-04	DRAWN BY: J.R.S.
NOTES:	FILE #

EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 15 East Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	UTU-74826 HBP	Newfield Production Company	(Surface Rights) USA
2	Township 9 South, Range 15 East Section 2: All	ML-43538 HBP	Newfield Production Company	(Surface Rights) State of Utah
3	Township 8 South, Range 15 East Section 24: All Section 25: All Section 26: All Section 35: All	UTU-67168 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

Application for Approval of Class II Injection Well

RE:

Ashley State #7-2-9-15
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.
Signed: Newfield Production Company David Gerbig Operations Engineer
Sworn to and subscribed before me this 13 day of Vanyay, 2005. Notary Public in and for the State of Colorado: Laure Deseau
My Commission Expires 05/05/2009 My Commission Expires:

Ashley State 7-2-9-15

Initial Production: 30 BOPD, Spud Date:4/8/05 Put on Production: 6/9/05 90 MCFD, 50 BWPD Wellbore Diagram GL: 5949' KB: 5961' FRAC JOB SURFACE CASING FracCP 3 & CP5 sands as follows: 33,899#'s 20/40 sand in 374 bbls Lightning CSG SIZE: 8-5/8" 6/2/05 5864-6032 GRADE: J-55 17 frac fluid. Treated @ avg press of 2070 psi WEIGHT: 24# w/avg rate of 28 BPM. ISIP 2200. Calc. flush: 5862, Actual flush: 5922 LENGTH: 7 jts. (304.85') 6/2/05 5724-5735 Frac CP1 sands as follows: DEPTH LANDED: 314.85' KB 40,308#'s 20/40 sand in 418 bbls Lightning 17 frac fluid. Treated @ avg press of 1770 psi HOLE SIZE:12-1/4" w/avg rate of 24.5 BPM. ISIP 2600 Calc CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf. flush: 5722 gal. Actual flush: 5712 gal. 6/3/05 5355-5373 Frac LODC, sands as follows: 44,169#'s 20/40 sand in 424 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.6 BPM. ISIP 2650 psi. Calc flush: 5353 gal. Actual flush: 5376 gal. 6/3/05 5230-5280 Frac A1 & 3 sands as follows: PRODUCTION CASING Cement Top @ 612' 74,796#'s 20/40 sand in 600 bbls Lightning 17 frac fluid. Treated @ avg press of 1848 psi w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc CSG SIZE: 5-1/2' GRADE: J-55 flush: 5228 gal. Actual flush:5418 gal. 6/3/05 5093-5172 Frac A.5 & B2 sands as follows: WEIGHT: 15.5# 109,605#'s 20/40 sand in 800 bbls Lightning 17 frac fluid. Treated @ avg press of 1720 psi LENGTH:141 its. (6139.11') w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc DEPTH LANDED: 6125.11' KB flush: 5091 gal. Actual flush: 5082 gal. HOLE SIZE: 7-7/8' Frac GB6 sands as follows: 6/3/05 4327-4333 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ. 21,146#'s 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2180 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4325 gal. Actual flush:4242 gal. CEMENT TOP AT: 612' TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 4327-43331 NO. OF JOINTS: 177 jts (5911.95') TUBING ANCHOR: 5923.95' KB NO. OF JOINTS: 1 jts (33.43') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5960.18' KB = 5093-5100° NO. OF JOINTS: 2 its (66.87') TOTAL STRING LENGTH: EOT @ 6028.60° KB 5160-5172 5230-5236 5244-5254 PERFORATION RECORD 5274-5280 SUCKER RODS 5-24-05 6026-60321 4 JSPF 24 holes 5355-5362 5-24-05 5864-5870 4 JSPF 24 holes POLISHED ROD: 1-1/2" x 22" 5368-5373 6-02-05 5724-5735 4 JSPF 44 holes SUCKER RODS: 1-2*, 1-4*, 1-6*, 1-8* x 3/4" ponies, 99-3/4" scrapered rods, 6-02-05 5368-5373 4 JSPF 20 holes 122-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1 1/2" weighted rods. 6-02-05 5355-5362 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC SM plunger 6-03-05 5274-52803 4 JSPF 24 holes 4 JSPF 40 holes STROKE LENGTH: 82" 6-03-05 5230-5236 4 JSPF 24 holes PUMP SPEED, 5 SPM 6-03-05 5160-5172 48 holes 4 JSPF 5724-5735 6-03-05 5093-5100 4 JSPF 28 holes 6-03-05 4327-4333 24 holes 5864-58701 Anchor @ 5924 SN @ 5960 EOT @ 6029° NEWFIELD 6026-6032 PBTD @ 6082 SHOE @ 6125 Ashley State 7-2-9-15 TD @ 6150 2008' FNL & 2254' FEL SW/NE Section 2-T9S-R15E Duchesne Co, Utah API #43-013-32585; Lease # ML-43538

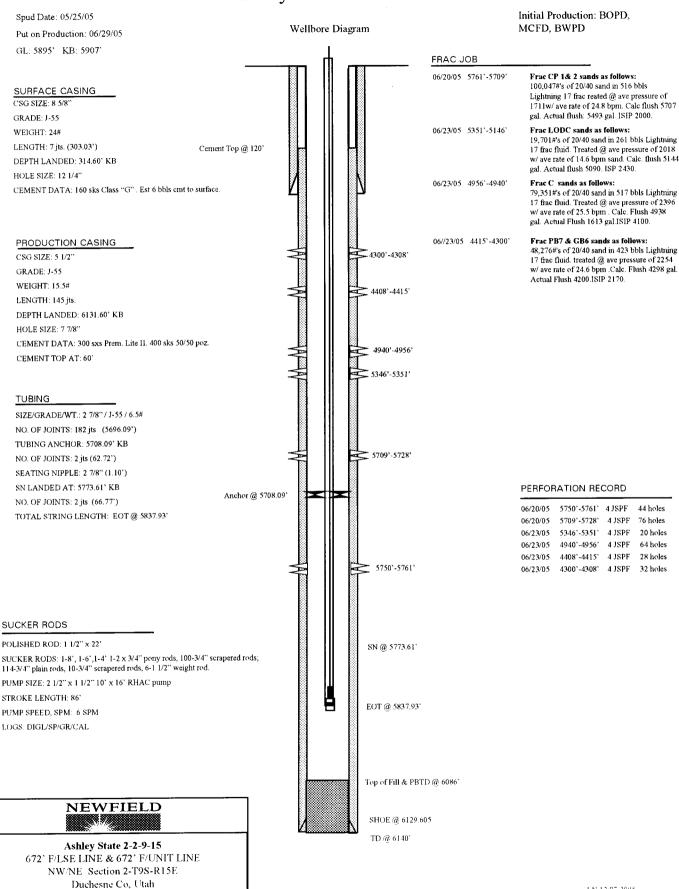
Ashley Federal 1-2-9-15

Initial Production: 100 BOPD, Spud Date: 04/07/05 65 MCFD, 432 BWPD Wellbore Diagram Put on Production: 07/05/05 GL: 5920' KB: 5932' FRAC JOB Frac CP5, CP4, and CP1 sands as follows: SURFACE CASING 06/29/05 57481-60631 44,292#'s of 20/40sand in 434 bbls lightning CSG SIZE: 8 5/8" 17 frac fluid. Treated @ avg press of 1642, w/avg rate of 24.7 bpm. ISIP 2050 psi. Calc GRADE: 1-55 flush: 5746 gal. Actual flush: 5796 gal. WEIGHT: 24# LENGTH: 7 jts. (303.8°) 06/29/05 5441'-5580" Frac LODC sands as follows: DEPTH LANDED: 313.8° KB 27,962#'s of 20/40 sand in 322 bbls lightning 17 frac fluid. Treated @ avg press of 2692, HOLE SIZE: 12 1/4" w/avg rate of 24.3 bpm. ISIP 3700 psi. Calc CEMENT DATA: 160 sks Class G Mix. Est 4 bbls cement to pit flush: 5439 gal. Actual flush: 5460 gal. Cement Top @ 340 Frac A3 sands as follows: 06/29/05 5262'-5268' 19,282#'s of 20/40 sand in 254 bbls lightning 17 frac fluid. Treated @ avg press PRODUCTION CASING of 2082, w/avg rate of 24.6 bpm. ISIP 2250 psi. Calc flush: 5260 gal. Actual flush: 5250 CSG SIZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5# 06/29/05 4986*-4996* Frac C sands as follows: LENGTH: 145 jts. (6160.45') 48,261#'s of 20/40 sand in 424 bbls DEPTH LANDED: 6158.45' KB lightning 17 frac fluid. Treated @ avg press of 1903, w/avg rate of 24.5 bpm. ISIP 2350 psi. Calc flush: 4984 gal. Actual flush: 5040 HOLE SIZE: 7 7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. CEMENT TOP AT: 340' 06/29/05 4816 -4827 Frac D1 sands as follows: 61,637#'s of 20/40 sand in 490 bbls lightning 17 frac fluid. Treated @ avg press of 1580, w/avg rate of 24.6 bpm. ISIP 2100 psi. Calc flush: 4814 gal. Actual flush: 4746 4816'-4827' TUBING SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 190 jts (5956.60') 4986'-4996' TUBING ANCHOR: 5968.60' KB NO. OF JOINTS: 1 its (31.45') 5262'-5268' SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 6002.85' KB NO. OF JOINTS: 2 its (62.80') 5441'-5451' TOTAL STRING LENGTH: 6067.20' w/ 12' KB 5576'-5580' SUCKER RODS 5748'-5754' POLISHED ROD: 1 1/2" x 22" SUCKER RODS: 1-2 x 3/4" pony rods, 99-3/4" scrapered rods, 124-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1/2" weighted rods. PUMP SIZE: 2 1/2" x 1 1/2"x 15" RHAC pump w/sm plunger STROKE LENGTH: 86" **5931**`-5939` PUMP SPEED, SPM: 6 SPM LOGS: Open hole, SP/GR/DIG,CBL Anchor @ 5969' PERFORATION RECORD 06/28/05 SN @ 6003 6056"-6063" 4 JSPF 32 holes 5931"-5939" 4 JSPF 32 holes 06/28/05 5748`-5754` 24 holes 06/28/05 06/29/05 5576`-5580` 4 JSPF 16 holes 6056'-6063' 06/29/05 54411-54511 4 JSPF 40 holes 52621-52681 4 JSPF 24 holes 06/29/05 EOT @ 6067 4986`-4996` 06/29/05 4 JSPF 06/29/05 48161-48271 4 JSPF 44 holes PBTD @ 6115 NEWFIELD SHOE @ 6158 Ashley Federal 1-2-9-15 712' FNL & 818' FEL TD @ 6175° NE/NE Section 2-T9S-R15E Duchesne Co. Utah KS 08/01/05

API #43-013-32436; Lease #ML43538

Altachment 6-2

Ashley State #2-2-9-15



API #43-013-32580; Lease #ML-43538

Initial Production: P&A

Wells Draw St. #4-2

Wellbore Diagram

Spud Date: 10/7/1984 TA: 11/10/1984

GL: 5992' KB: 6004'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 joints DEPTH LANDED: 285' GL

HOLE SIZE:13"

CEMENT DATA: 210 sxs Class "G" cmt. Cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 17#
LENGTH: 167 joints
DEPTH LANDED: 6733" KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 500 sxs Thixotropic
CEMENT TOP AT: 3470" per CBL

Logs: CBL/VDL/GR

FRAC JOB Acidize zone as follows: KCL. 4.5 BPM @ 3000 psi. 11/02/84 6327'-6341" 2000 gal 5% 11/06/84 6327'-6341' Acidize zone as follows: 1000 gal 15% KCL. 5.5 BPM @ 3400 psi. 11/06/84 4720'-4732' Acidize zone as follows: 2500 gal 5% KCL. 6.5 BPM @ 2700 psi. 11/10/84 T/A well. 03/04/87 Plug well. Squeeze 25 sxs cement into 8 5/8" - 5 1/2" annulus 29 sxs cement plug @ 1962'-2200'. 30 sxs cement plug @ 4570°-4830°. 4720'-4732' PERFORATION RECORD 11/01/84 6327'-6341' 1 JSPF 14 holes 11/08/84 4720'-4732' 1 JSPF 12 holes CIBP @ 6250' (11/7/84) 6327'-6341' PBTD @ 6733 TD @ 6748*

Inland

Inland Resources Inc.

Wells Draw State #4-2

984' FNL & 678' FWL NWNW Section 2-T98-R15E Duchesne Co, Utah

API #43-013-30997; Lease #ML-43538

Ashley Federal 5-2-9-15

Initial Production: 14 BOPD, Spud Date: 05/17/05 61 MCFD, 74 BWPD Wellbore Diagram Put on Production: 06/24/05 GL: 5985' KB: 5997' FRAC JOB 06/17/05 4948`-5055` SURFACE CASING Frac B.5 and C sands as follows: 90,637#'s of 20/40sand in 657 bbls lightning 17 frac fluid. Treated @ avg press of 2112, GRADE: J-55 w/avg rate of 24.8 bpm. ISIP 2160 psi. Calc flush: 4946 gal. Actual flush: 4712 gal. WEIGHT: 24# LENGTH: 7 jts. (303.27') 06/17/05 4786'-4800' Frac D1 sands as follows: DEPTH LANDED: 313.27' KB 60,825#'s of 20/40 sand in 471 bbls lightning 17 frac fluid. Treated @ avg press of 1912, w/avg rate of 24.7 bpm. ISIP 2150 psi. Calc flush: 4784 gal. Actual flush: 4536 gal. HOLE SIZE: 12 1/4" CEMENT DATA: 160 sks Class G Mix. Cement Top @ 510' 06/17/05 45231-45321 Frac PB10 sands as follows: 31,070#'s of 20/40 sand in 302 bbls lightning 17 frac fluid. Treated @ avg press of 2192, w/avg rate of 24.7 bpm. ISIP 2740 PRODUCTION CASING CSG SIZE: 5 1/2" psi. Calc flush: 4521 gal. Actual flush: 4284 GRADE: J-55 WEIGHT: 15.5# 06/17/05 4395'-4408' Frac PB 7 sands as follows: LENGTH: 145 jts. (6136.19') 52,060#'s of 20/40 sand in 412 bbls lightning 17 frac fluid. Treated @ avg press DEPTH LANDED: 6134.19' KB of 2406, w/avg rate of 24.8 bpm. ISIP 2790 HOLE SIZE: 7 7/8" psi. Calc flush: 4393 gal. Actual flush: 4326 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. CEMENT TOP AT: 510' SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 155 jts (5026.02') TUBING ANCHOR: 5038.02' KB NO. OF JOINTS: 1 jts (33.52') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5074.34' KB NO. OF JOINTS: 1 jts (33.50') 4395'-4408' TOTAL STRING LENGTH: 5109.39' w/ 12' KB 4523'-4532' SUCKER RODS 4786'-4800' POLISHED ROD: 1 1/2" x 22" SUCKER RODS: 1-4', 1-6 x 3/4" pony rods, 100-3/4" scrapered rods, 86-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1/2" weighted rods. PUMP SIZE: 2 1/2" x 1 1/2"x 10"x 14" RHAC CDI pump 4948'-4963' STROKE LENGTH: 74" PUMP SPEED, SPM: 5 SPM LOGS: Open hole, SP/GR/DIG,CBL Anchor @ 5038 PERFORATION RECORD 5046'-5055' 06/13/05 5046`-5055` SN @ 5074° 06/13/05 4948`-4963' 4 JSPF 60 holes 06/17/05 4786 - 4800 4 JSPF 56 holes 06/17/05 4523`-4532` 4 JSPF 36 holes 4395'-4408' 06/17/05 EOT @ 5109 NEWFIELD PBTD @ 6090° SHOE @ 6134 Ashley Federal 5-2-9-15 1997' FNL & 462' FWL TD @ 6140 SW/NW Section 2-T9S-R15E Duchesne Co. Utah KS 08 04 05

API#43-013-32583; Lease #ML43538

LN 12 07 2005

Ashley State #6-2-9-15

Initial Production: BOPD, Spud Date: 05/14/05 Wellbore Diagram MCFD, BWPD Put on Production: 07/21/05 GL: 5946' KB: 5958' FRAC JOB 07/18/05 5740*-5748* Frac CP 2 sands as follows: 34,485#'s of 20/40 sand in 359 bbls SURFACE CASING Lightning 17 frac reated @ ave pressure of CSG S1ZE: 8 5/8 1923w/ ave rate of 24.8 bpm. Calc flush 5738 gal. Actual flush: 5754 gal. ISIP 2250. GRADE: J-55 07/18/05 5466`-5480` Frac LODC sands as follows: WEIGHT: 24# 98,903#'s of 20/40 sand in 714 bbls Lightning LENGTH: 7jts.(301.32') Cement Top @ 270' 17 frac fluid. Treated @ ave pressure of 2390 w/ ave rate of 24.7 bpm sand. Calc. flush 5464 DEPTH LANDED: 313.17° KB gal. Actual flush 5502. ISP 2550. HOLE SIZE: 12 1/4" 07/18/05 5332*-5339* Frac LODC sands as follows: CEMENT DATA: 160 sks Class "G". Est 5 bbls cmt to surface. 18,804#'s of 20/40 sand in 254 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2329 w/ave rate of 14.2 bpm. Calc. Flush 5330 gal. Actual Flush 5250 gal.ISIP 3000. PRODUCTION CASING 5332'-5339' CSG SIZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 144 jts. 5466'-5480 DEPTH LANDED: 6113.95° KB HOLE SIZE: 7 7/8" CEMENT DATA: 300 sxs Prem. Lite II. 400 sks 50/50 poz. CEMENT TOP AT: 173° TUBING SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 175 jts (5704.35') Anchor @ 5716.35' TUBING ANCHOR: 5716.35' KB NO. OF JOINTS: 1 jts (32.62') SEATING NIPPLE: 2 7/8" (65.26') SN LANDED AT: 5761.76' KB PERFORATION RECORD NO. OF JOINTS: 2 jts (65.26') 07/18/05 5332'-5339' 4 JSPF 5740'-5748' TOTAL STRING LENGTH: EOT @ 5818.57' 07/18/05 5466'5480' 4 JSPF 56 holes 07/18/05 5740°-5748° 4 JSPF SN @ 5761.76 SUCKER RODS SUCKER RODS: 1-8', 1-2 x 3/4" pony rods, 100-3/4" scrapered rods; 113-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1/2" weight rod. PUMP SIZE: 2 1/2" x 1 1/2" 10' x 14' RHAC pump STROKE LENGTH: 86° EOT @ 5818.57 PUMP SPEED, SPM: 5 SPM LOGS: DIGL/SP/GR/CAL Top of Fill & PBTD @ 6066 NEWFIELD SHOE 26 6111.95 TD @ 6125 Ashley State 6-2-9-15 1630° F/LSE LINE & 1630 F/UNIT LINE SE/NW Section 2-T9S-R15E Duchesne Co. Utah

API #43-013-32584; Lease #ML-43538

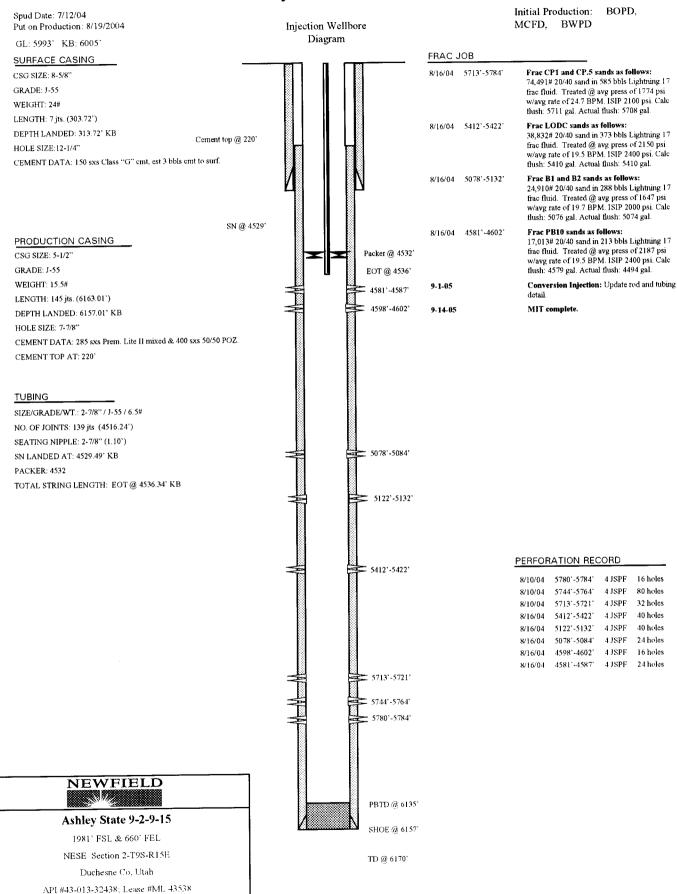
Htachment E-6

Ashley State #8-2-9-15

Initial Production: BOPD. Spud Date: 04/08/05 MCFD, BWPD Wellbore Diagram Put on Production: 06/16/05 GL: 5946' KB: 5958' FRAC JOB 06/06/05 5936-6050 Frac CP 4&CP5 sands as follows: 40,107#'s of 20/40 sand in 104 bbls SURFACE CASING Lightning 17 frac reated @ ave pressure of 1900w/ ave rate of 24.9 bpm. Calc flush 5934 CSG SIZE: 8 5/8 gal. Actual flush: 5712 gal. ISIP 2180. GRADE: 1-55 Frac CP1 cands as follows: 06/06/05 5753`-5794` WEIGHT: 24# 65,562#'s of 20/40 sand in 528 bbls Lightning LENGTH: 7jts.(304.32') Cement Top @ 270 17 frac fluid. Treated @ ave pressure of 1730 w/ ave rate of 24.6 bpm sand. Calc. tlush 5751 DEPTH LANDED: 316.17 KB gal. Actual flush 5502. ISP 1980. HOLE SIZE: 12 1/4" 06/06/05 5256*-5292* Frac A3 &A1 sands as follows: CEMENT DATA: 160 sks Class "G". Est 6 bbls cint to surface. 50,097#'s of 20/40 sand in 431 bbls Lightning 17 frac fluid. Treated @ ave pressure of 2003 w/ ave rate of 24.9 bpm. Calc. Flush 5254 4968' 4975' gal. Actual Flush 5040 gal. ISIP 2300. PRODUCTION CASING 5090'-5094 Frac B.5 & B1 sands as follows: 06/10/05 5090*-5152* 69,675#'s of 20/40 sand in 542 bbls Lightning CSG SIZE: 5 1/2" 17 frac fluid. Treated @ ave pressure of 1930 w/ ave rate of 24.8 bpm . Calc. Flush 5098 GRADE: I-55 5138'-5152' gal. Actual Flush 4872 gal.ISIP 2250. WEIGHT: 15.5# 5256'-5262' LENGTH: 145 its. 06/10/05 4968*-4975* Frac C sands as follows: 28,881#'s of 20/40 sand in 313 bbls Lightning DEPTH LANDED: 6159.03' KB 17 frac fluid. Treated @ ave pressure of 2108 w/ ave rate of 14.3 bpm. Calc. Flush 4966 5286`-5296` HOLE SIZE: 7 7/8" gal. Actual Flush 4872 gal.ISIP 2800. CEMENT DATA: 300 sxs Prem. Lite II. 400 sks 50/50 poz. CEMENT TOP AT: 306' TUBING SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 183 jts (5937.95') SEATING NIPPLE: 2 7/8" (31.73') 5753'-5770' SN LANDED AT: 5984.48' KB NO. OF JOINTS: 2 jts (65.08') 5790`-5794` TOTAL STRING LENGTH: EOT @ 6051.11' PERFORATION RECORD 06/06/05 6044'-6050' 4 JSPF 4 JSPF 40 holes 06/06/05 5936'-5946' 5790'-5794' 4 JSPF 16 holes 06/06/05 5753'-5770' 68 holes 06/06/05 4 JSPF 06/06/05 5286'-5292' 4 JSPF 24 holes 5936*-5946 5256'-5262' 4 JSPF 24 holes 06/06/05 06/10/05 5138"-5152" 4 JSPF 52 holes 5090'-5094' 4 JSPF 16 holes 06/10/05 Anchor @ 5950' 4968`-4975` 4 JSPF 28 holes 06/10/05 SN @ 5984.48° SUCKER RODS POLISHED ROD: 1 1/2" x 22" 6044'-6050' SUCKER RODS: 99-3/4" scrapered rods; 123-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1/2" weight rod. PUMP SIZE: 2 1/2" x 1 1/2" 10' x 14' RHAC pump STROKE LENGTH: 86° EOT @ 6051.11 PUMP SPEED, SPM: 4 SPM LOGS: DIGL/SP/GR/CAL Top of Fill & PBTD @ 6115 NEWFIELD SHOE @ 6159.03 TD @ 6175 Ashley State 8-2-9-15 660° F/LSE LINE & 660 F/UNIT LINE SE/NE Section 2-T9S-R15E Duchesne Co, Utah

API #43-013-32437; Lease #ML-43538

Ashley State 9-2-9-15



TK 03/09/2005

Ashley State 10-2-9-15

Initial Production: 14 BOPD, Spud Date: 06/02/04 6 MCFD, 136 BWPD Wellbore Diagram Put on Production: 7/16/04 GL: 6069' KB: 6081' SURFACE CASING FRAC JOB Frac CP5 sands as follows: 7/07/04 60331-6038 CSG SIZE: 8-5/8" Cement Top @ Surface 25,542# 20/40 sand in 319 bbls lightning Frac GRADE: J-55 17 fluid. Treated @ avg press of 2005 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc WEIGHT: 24# flush: 6031 gal. Actual flush: 6065 gal. LENGTH: 7 its. (305.32') 7/12/04 5918'-5928 Frac CP3 sands as follows: DEPTH LANDED: 315.32° KB 58,042# 20/40 sand in 494 bbls lightning Frac HOLE SIZE: 12-1/4" 17 fluid. Treated @ avg press of 1981 psi w/avg rate of 24.5 BPM. ISIP 1680 psi. Calc flush: 5916 gal. Actual flush: 5914 gal. CEMENT DATA: 150 sxs Class "G", est 3 bbls to surface 7/12/04 5382*-5391 Frac LODC sands as follows: 35,473# 20/40 sand in 370 bbls lightning Frac 17 fluid. Treated @ avg press of 2667 p w/avg rate of 24.2 BPM. ISIP 2320 psi. Calc flush: 5380 gal. Actual flush: 5376 gal. 4711'- 4721' Frac B2 sands as follows: 7/12/04 5130'-5138' PRODUCTION CASING 30,393# 20/40 sand in 338 bbls lightning Frac 17 fluid. Treated @ avg press of 2817 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc CSG SIZE: 5-1/2' 4815'-4828' GRADE: J-55 flush: 5128 gal. Actual flush: 5166 gal. WEIGHT: 15.5# Frac B.5 and C sands as follows: 7/12/04 4962'-5054' 56,741# 20/40 sand in 458 bbls lightning Frac LENGTH: 144 jts. (6146.13') 4841' - 4850' 17 fluid. Treated @ avg press of 2411 psi DEPTH LANDED: 6144.13' KB w/avg rate of 24.3 BPM. ISIP 2245 psi. Calc 4962'- 4972' flush: 4960 gal. Actual flush: 4956 gal. HOLE SIZE: 7-7/8' Frac D1 sands as follows: CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. 7/12/04 4815'-4850' 74,010# 20/40 sand in 562 bbls lightning Frac CEMENT TOP AT: Surface 4990' ~ 4995' 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 24.6 BPM. ISIP 2430 psi. Calc flush: 4813 gal. Actual flush: 4855 gal. 5002' - 5006' 7/12/04 4711'-4721' Frac DS1 sands as follows: 50,328# 20/40 sand in 414 bbls lightning Frac SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc 5050" - 5054 NO. OF JOINTS: 189 jts (5949.34') flush: 4709 gal. Actual flush: 4624 gal. TUBING ANCHOR: 5961.34' KB 11/12/04 Stuck pump. Update rod detail. 5130" - 5138" NO. OF JOINTS: 1 jt (31.5') SEATING NIPPLE: 2 7/8" (1.10') PERFORATION RECORD SN LANDED AT: 5995.64' KB 5382' - 5391' 7/02/04 6033-6038 4 JSPF 20 holes NO. OF JOINTS: 2 jts (62.99') 7/12/04 5918-5928' 4 JSPF 40 holes TOTAL STRING LENGTH: EOT @ 6060.18' w/ 12' KB 7/12/04 5382-5391' 4 JSPF 36 holes 7/12/04 5130-5138" 4 JSPF 32 holes 5050-5054 16 holes 7/12/04 4 JSPF 5918' - 5928 7/12/04 5002-5006' 4 JSPF 16 holes 4990-4995' 4 JSPF 20 holes 7/12/04 4962-4972' 4 JSPF 7/12/04 40 holes SUCKER RODS Anchor @ 5961 7/13/04 4841-4850° 4 JSPF 36 holes POLISHED ROD: 1 1/2" x 22" 7/13/04 4815-4828° 4 JSPF 52 holes SN @ 5996 SUCKER RODS: 6-1 1/2" weight rods, 10-3/4" scrapered rods, 124-3/4" plain 7/13/04 4711-4721' 4 JSPF 40 holes rods, 99-3/4" scrapered rods, 1-8', 1-6', 1-4', 1-2' x 3/4" pony rods, PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump w/ SM Plunger 6033" - 6038" STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM LOGS: DIGL/SP/GR/CAL EOT @ 6060 PBTD @ 6121 NEWFIELD Ashley State 10-2-9-15 SHOE @ 6144 2093" FSL & 2056" FEL TD @ 6151 NW/SE Section 2-T9S-R15E Duchesne County, Utah

API #43-013-32574; Lease #ML-43538

Ashley State 11-2-9-15

Initial Production: BOPD, Spud Date: 6/2/04 MCFD, BWPD Wellbore Diagram Put on Production: 7/27/04 GL: 6028' KB: 6040' FRAC JOB 07/20/04 5926-5946 Frac CP3 sands as follows: Cement Top @ at surface 43,993# 20/40 sand in 456 bbls lightning Frac SURFACE CASING 17 fluid. Treated @ avg press of 1947 psi w/avg rate of 27.5 BPM. ISIP 2150 psi. Calc flush: 5924 gal. Actual flush: 5922 gal. CSG SIZE: 8 5/8" GRADE: J-55 07/20/04 5776-5786 Frac CP1 sands as follows: WEIGHT: 24# 19,621# 20/40 sand in 282 bbls lightning Frac LENGTH: 7 its. (300.16') 17 fluid. Treated @ avg press of 1990 psi w/avg rate of 24.6 BPM. ISIP 2250 psi. Calc flush: 5774 gal. Actual flush: 5775 gal. DEPTH LANDED: 310.16' KB HOLE SIZE: 12 1/4' Frac LODC sands as follows: 07/20/04 5469-5479 CEMENT DATA: 160sxs Class "G" mixed cmt, est 7 bbls cmt to surf. 35,046# 20/40 sand in 372 bbls lightning Frac 17 fluid. Treated @ avg press of 2145 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc flush: 5467 gal. Actual flush: 5460 gal. 07/21/04 5101-5106 Frac B2 sands as follows: PRODUCTION CASING 15,946# 20/40 sand in 212 bbls lightning Frac 17 fluid. Treated @ avg press of 2358 psi w/avg rate of 24.7 BPM. ISIP 4200 psi. Calc CSG SIZE: 5 1/2° GRADE: J-55 flush: 5099 gal. Actual flush: 3780 gal. **4798-4813** WEIGHT: 15.5# Frac C sands as follows: 07/21/04 4972-4979 29,454# 20/40 sand in 337 bbls lightning Frac LENGTH: 144 jts. (6164.61') 17 fluid. Treated @ avg press of 2344 psi w/avg rate of 30.6 BPM. ISIP 2400 psi. Calc DEPTH LANDED: 6162.61' KB 4826-4839 flush: 4970 gal. Actual flush: 4998 gal. HOLE SIZE: 7 7/8" Frac D2 and 1 sands as follows: CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. 07/21/04 4798-4839 4972-4979 148,377# 20/40 sand in 981 bbls lightning CEMENT TOP AT: at surface Frac 17 fluid. Treated @ avg press of 1990 psi w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc flush: 4970 gal. Actual flush: 4998 gal. 5101-5106 Frac DS1 sands as follows: 07/21/04 ????-???? TUBING Decision made to leave behind stage #7 SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# Pump change. Update rod and tubing detail. 7-6-05 NO. OF JOINTS: 182 jts (5877.51') 5469-5479 TUBING ANCHOR: 5889.51' KB NO. OF JOINTS: 1 jt (32.52') SEATING NIPPLE: 2 7/8" (1.10') 5776-5786 PERFORATION RECORD SN LANDED AT: 5924.83' KB NO. OF JOINTS: 2 jts (65.04') 07/09/04 5926-5946' 4 JSPF 80 holes TOTAL STRING LENGTH: EOT @ 5991.42' w/ 12' KB Anchor @ 5890' 07/20/04 5776-5786" 4 JSPF 40 holes 40 holes 07/20/04 5469-5479° 4 JSPF SN @ 5925 07/20/04 5101-5106' 4 JSPF 20 holes 07/21/04 4972-4979° 4 JSPF 28 holes 07/21/04 4826-4839° 4 JSPF 52 holes 5926-5946 SUCKER RODS 07/21/04 4798-4813 4 JSPF POLISHED ROD: 1 1/2" x 22 SUCKER RODS: 1-6', 1-4, & 1-2' x 3/4" pony rods, 2-3/4" plain rods, 100-3/4" scrapered rods; 120-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1/2" EOT @ 5991' PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC pump w/ SM Plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM LOGS: DIGL/SP/GR/CAL Top of Fill & PBTD @ 6143 NEWFIELD Ashley State 11-2-9-15 SHOE @ 6163 1982' FSL & 2078' FWL TD @ 6185

NE/SW Section 2-T9S-R15E

Duchesne Co. Utah

API #43-013-32575; Lease #ML-43538

Ashley State 12-2-9-15

Initial Production:

Spud Date: 7/1/04 Put on Production: 8/11/04 GL: 5996' KB: 6008

Wellbore Diagram

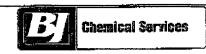
FRAC JOB SURFACE CASING CSG SIZE: 8 5/8" 8/05/04 5794'-5801' Frac CP2 sands as follows: GRADE: J-55 WEIGHT: 24# 13,834# 20/40 sand in 254 bbls Lightning 17 frac fluid. Treated @ avg Cement top @ 70 pressure of 2253 psi w/avg rate of 24.6 BPM. ISIP 1980 psi. Calc flush: 5792 gal. LENGTH: 7 jts (310.87') DEPTH LANDED: 320.87' KB Actual flush: 5788 gal. HOLE SIZE: 12 1/4" CEMENT DATA: 150 sxs class "G" mixed cmt, est 4 bbls cmt to 8/05/04 5374'-5394' Frac LODC sands as follows: 74,425# 20/40 sand in 571 bbls Lightning 17 frac fluid. Treated @ avg pressure of 2183 psi w/avg rate of 19.7 BPM. ISIP 2500 psi. Calc flush: 5372 gal. Actual flush: 5372 gal. 4920'-4928' Frac C sands as follows: 19,600# 20/40 sand in 266 bbls Lightning 17 frac fluid. Treated @ avg pressure of 2148 psi w/avg rate of 24.9 BPM. ISIP PRODUCTION CSG SIZE: 5 1/2" GRADE: J-55 LENGTH: 144 jts (6140.92') 1970 psi. Calc flush: 4918 gal. Actual flush: 4918 gal. DEPTH LANDED: 6138.92 KB HOLE SIZE: 77/8" CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 Poz Frac D1 sands as follows: 4754'-4764' 34,627# 20/40 sand in 369 bbls Lightning 17 frac fluid. Treated @ avg pressure of 1849 psi w/avg rate of 20 BPM. ISIP 4186'-4200 CEMENT TOP AT: 70' 4223'-4236' 2240 psi. Calc flush: 4752 gal. Actual flush: 4750 gal. Frac GB4 sands as follows: 8/05/04 4186'-4236' 114,287# 20/40 sand in 770 bbls Lightning 17 frac fluid. Treated @ avg pressure of 1796 psi w/avg rate of 24.9 BPM. ISIP 2120 psi. Calc flush: 4184 gal. Actual flush: 4074 gal. TUBING SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 178 jts. @ 5754.34' TUBING ANCHOR: 5766.34' KB 4754`-4764` NO. OF JOINTS: 1 jt. (32.56') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: (5801.70') KB NO. OF JOINTS: 1 jt. (32.52') TOTAL STRING LENGTH: EOT @ 5835.77' W/ 12' KB 4920`-4928` SUCKER RODS POLISHED RODS: 1 1/2"x 22" SUCKER RODS: 1-6', 1-2' x 3/4" pony rods, 100- 3/4" scrapered rods, 116-3/4" plain rods, 10-3/4" scrapered rods, 6- 1 1/2" wt. bars. PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC W/ SM **Perforation Record** Plunger 5374'-5394' STROKE LENGTH: 78" 08-02-04 5794-5801 4 JSPF 28 holes SPM: 6.5 SPM 08-05-04 5374-5394" 4 JSPF 80 holes 4 JSPF 32 holes 4920-4928 08-05-04 4754-4764 08-05-04 4223-4236 4 JSPF 52 holes 4 JSPF 56 holes 08-05-04 4186-4200 Tubing Anchor @ 5766' KB 5794-5801 SN @ 5802 EOT @ 5836' KB - Inland Inland Resources Inc. PBTD @ 6120 Ashley State 12-2-9-15 SHOE @ 6139 1978' FSL & 638' FWL TD @ 6166 NW/SW Section 2-T9S-R15E Duchesne Co. Utah API #43-013-32576; Lease #ML-43538

Ashley State 15-2-9-15

Initial Production: BOPD. Spud Date: 6/14/04 MCFD, BWPD Injection Wellbore Put on Production: 7/28/04 Diagram GL: 6020' KB: 6032' FRAC JOB 07/23/04 5880-5900 Frac CP3 sands as follows: 54,059# 20/40 sand in 494 bbls lightning Frac Cement Top @ 80 SURFACE CASING 17 fluid. Treated @ avg press of 1663 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 5878 gal. Actual flush: 5876 gal. CSG SIZE: 8 5/8" GRADE: J-55 Frac CP1 and .5 sands as follows: 07/23/04 5670-5701 WEIGHT: 24# 34,304# 20/40 sand in 375 bbls lightning Frac LENGTH: 7 jts. (303.01') 17 fluid. Treated @ avg press of 1869 psi w/avg rate of 24.6 BPM. ISIP 2015 psi. Calc flush: 5668 gal. Actual flush: 5670 gal. DEPTH LANDED: 313.01' KB HOLE SIZE: 12 1/4" Frac LODC sands as follows: 07/23/04 5360-5380 CEMENT DATA: 150sxs Class "G" mixed crnt, est 4 bbls crnt to surf. 39.721# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2028 psi w/avg rate of 19.4 BPM. ISIP 2330 psi. Calc flush: 5358 gal. Actual flush: 5359 gal. 07/23/04 4664-4674 Frac DS1 sands as follows: PRODUCTION CASING 29,245# 20/40 sand in 300 bbls lightning Frac 17 fluid. Treated @ avg press of 2265 psi w/avg rate of 24.8 BPM. ISIP 2800 psi. Calo CSG SIZE: 5 1/2" GRADE: J-55 flush: 4662 gal. Actual flush: 4704 gal. WEIGHT: 15.5# Frac PB10 sands as follows: 07/23/04 4545-4556 28,142# 20/40 sand in 296 bbls lightning Frac 17 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc LENGTH: 144 jts. (6152.43') DEPTH LANDED: 6150.43' KB flush: 4543 gal. Actual flush: 4452 gal. HOLE SIZE: 7 7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. 11/14/05 Well converted to Injection well. 11/17/05 MIT completed. CEMENT TOP AT: 80' TUBING SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 140 jts (4465.27') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 4477.27' KB SN @ 4477' NO. OF JOINTS: 2 jts (65.07') Packer @ 4482 TOTAL STRING LENGTH: EOT @ 4485.86' w/ 12' KB PERFORATION RECORD EOT @ 4486° 5880-5900' 4 JSPF 07/16/04 4545-4556' 07/23/04 5698-5701' 4 JSPF 12 holes 07/23/04 5670-5674' 4 JSPF 16 holes 4664-4674 07/23/04 5360-5380' 4 JSPF 80 holes 4664-4674 4 JSPF 40 holes 07/23/04 07/23/04 4545-4556' 4 JSPF 44 holes __ 5360-5380° 5670-5674 5698-5701 5880-5900 Top of Fill & PBTD @ 6126 NEWFIELD Ashlev State 15-2-9-15 SHOE @ 6150 537' FNL & 2051' FEL TD @ 6160 SW/SE Section 2-T9S-R15E Duchesne Co, Utah

API #43-013-32579; Lease #ML-43538

Analytical Laboratory Report for:



NEWFIELD PRODUCTION COMPANY

Account Representative: Amold, Joe

Production Water Analysis

Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

Lab Test No:

2005400163

Sample Date:

01/10/2005

Specific Gravity: 1.002

TDS: pH:

674

8.20

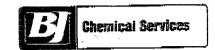
Cations:	mg/L	as:
Calcium	80.00	(Ca ^{⁺⁺})
Magnesium	56 .00	(Mg [↔])
Sodium	0	(Na)
Iron	0.70	(Fe ⁻)
Manganese	0.00	(Mn)
Anions:	mg/L	as:
Bicarbonate	366	(HCO ₃)
Sulfate	100	(SO ₄)
Chloride	71	(CI)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

NEWFIELD PRODUCTION

Lab Test No: 2005400163

COMPANY

DownHole SAT[™] Scale Prediction @ 50 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)	
Calcite (CaCO3)	5.02	1.13	
Aragonite (CaCO3)	4.41	1.09	
Witherite (BaCO3)	0	-4.08	
Strontianite (SrCO3)	۵	99	
Magnesite (MgCO3)	2.13	.628	
Anhydrite (CaSO4)	.0183	-369_47	
Gypsum (CaSO4*2H2O)	.0429	-249.59	
Barite (BaSO4)	О	024	
Celestite (SrSO4)	o	-49.8	
Silica (SiO2)	0	-28.21	
Brucite (Mg(OH)2)	< 0.001	737	
Magnesium silicate	0	-60.59	
Siderite (FeCO3)	11.14	.0732	
Halite (NaCl)	< 0.001	-136816	
Thenardite (Na2SO4)	< 0.001	-35132	
Iron sulfide (FeS)	0	0163	

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.



Page 3 of 6

Analytical Laboratory Report for:



NEWFIELD PRODUCTION COMPANY

Account Representative: Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Run A, Ashley 7-2-9-15 treater

i.ab Test No: 20054 Specific Gravity: 1.016

2005404164

Sample Date:

11/14/2005

TDS: pH: 23086 8.80

Cations:	mg/L	as:
Calcium	160	(Ca [↔])
Magnesium	0.00	(Mg ⁺⁺)
Sodium	8786	(Na)
iron	30.00	(Fe ⁺)
Manganese	0.20	(Mn ¹¹)
Anions:	mg/L	as:
Bicarbonate	610	(HCO³)
Sulfate	0	(SO ₄)
Chloride	13500	(CI)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

page 4 of 6

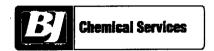
T-511 P.003/005 F-896

NEWFIELD PRODUCTION

Lab Test No: 2005404164

COMPANY

DownHole SAT[™] Scale Prediction @ 130 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	39.39	17.1
Aragonite (CaCO3)	32.75	16.99
Witherite (BaCO3)) 0	-5.76
Strontianite (SrCO3)	0	-1.55
Magnesite (MgCO3)	0	-2.77
Anhydrite (CaSO4)	0	-667.54
Gypsum (ČaSO4*2H2O)	0	-820.49
Barite (BaSO4)	0	-7.91
Celestite (SrSO4)	0	-185.91
Silica (SiO2)	0	-80
Brucite (Mg(OH)2)	0	-4.56
Magnesium silicate	O	-255.91
Siderite (FeCO3)	271.28	.304
Halite (NaCl)	.00146	-193461
Thenardite (Na2SO4)	0	-59586
Iron sulfide (FeS)	0	0152

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) Infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm) MIXED WATER CHEMISTRY

1) Johnson Water

2) Ash 7-2-9-15

Report Date: 11-22-2005

CATIONS		ANIONS	
Calcium (as Ca)	300.00	Chloride (as Cl)	7000
Magnesium (as Mg)	57.50	Sulfate (as SO4)	50.00
Barium (as Ba)	0.00	Dissolved CO2 (as CO2)	6.19
Strontium (as Sr)	0.00	Bicarbonate (as HCO3)	330.89
Sodium (as Na)	4393	Carbonate (as CO3)	174.65
Iron (as Fe)	15.20	H2S (as H2S)	0.00
Manganese (as Mn)	0.100	· · · · · · · · · · · · · · · · · ·	

PARAMETERS

pH	8.70
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	12345
Molar Conductivity	16818

BJ Chemical Services Roosevelt, Utah

DownHole SAT(tm) MIXED WATER DEPOSITION POTENTIAL INDICATORS

page 6 of 6

1) Johnson Water

2) Ash **7-2-**9-15

130.00

3.00

Report Date: 11-22-2005

		MOMENTARY TRANSPORT (T) (10)	
SATURATION LEVEL		MOMENTARY EXCESS (Lbs/10)	•
Calcite (CaCO3)	90.53	Calcite (CaCO3)	14.89
Aragonite (CaCO3)	75.26	Aragonite (CaCO3)	14.85
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-4.33
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-1.15
Magnesite (MgCO3)	21.71	Magnesite (MgCO3)	11.96
Anhydrite (CaSO4)	0.0157	Anhydrite (CaSO4)	
Gypsum (CaSO4*2H2O)	0.0137	Gypsum (Ca\$Q4*2H2O)	-562.0 7
Barite (BaSO4)	0.00	Barite (Ba\$Q4)	-1.15
Magnesium silicate	0.00	Magnesium silicate	-121.93
Iron hydroxide (Fe(OH)3)	122056	<pre>Iron hydroxide (Fe(OH)3)</pre>	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.00307
SIMPLE INDICES		BOUND IONS TOTA	AL FREE
Langelier	2.35	Calcium 300.0	00 257.14
Stiff Davis Index	2.46	Barium 0.0	0.00
		Carbonate 174.6	55 25.92
		Phosphate 0.0	0.00
		Sulfate 50.0	38.02

BJ Chemical Services Roosevelt, Utah

OPERATING CONDITIONS

Temperature (°F)

Time (mins)

Attachment "G"

Ashley State #7-2-9-15 Proposed Maximum Injection Pressure

				Calculated		
Frac l	nterval			Frac		
(fe	et)	Avg. Depth	ISIP	Gradient		
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax	
5864	6032	5948	2200	0.81	2187	
5724	5735	5730	2600	0.89	2588	
5355	5373	5364	2650	0.93	2638	
5230	5280	5255	2500	0.91	2489	
5093	5172	5133	2150	0.86	2139	
4327	4333	4330	2100	0.92	2091	_
				Minimum	2091	_

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.005)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment 6-1 Page 1 of 6

Rigless

Rig:

Day: <u>02a</u>

DAILY COMPLETION REPORT

Report Date: June 3, 2005

Ashley State 7-2-9-15

Completion

WELL NAME: Operation:

					WELL S	TATUS				
Surf Csg:	8-5/8	@	314'	P	rod Csg:	5-1/2"	@	6137' Cs	g PBTD:	6051' WL
Tbg:	Size:		Wt:	Gr	d:	Pkr/E0	OT @: _	BP/San	d PBTD:	
				PEF	REORATIO	N RECOR	2			
<u>Zone</u>		<u> </u>	Perfs	SPF/#sho	ots .	Zo	n <u>e</u>	<u>Perfs</u>		SPF/#shots
										
		,								
						CP3 s		5864-5870'		4/24
	-					CP5 s	ds	6026-6032'		4/24
				CHRON	OLOGICA	L OPERAT	IONS			
Date Worl	k Perfo	rmed:	June	2, 2005	OLOGICA	L OI LIVAI	10110	SITP:	SICP:	14
Day2a.		illiou.		<u> </u>						
was 2200.	. 519 bl	ois EVV	TR. Leave p	oressure on w	/eii. See d	iay2b.				
***				FLU	ID RECOV	/ERY (BBL	<u>S)</u>			
Starting flu				145		g oil rec to d				
Fluid lost/r Ending flui			·	374 519		t/recovered t il recovered:			etune	
IFL:		FFL:	***************************************	FTP:	Choke:	www.hallonooninininininininininininininininini	-	Fluid Rate:	Final	oil cut:
<u>_</u>			STIMULATION	ON DETAIL		- W-11		COS	STS	
Base Fluid	used:	•	tning 17	Job Type:	Sand	frac		Weatherford BC)P	\$60
Company:	į	BJ Ser	vices					Weatherford Service	<u>es</u>	\$650
Procedure	or Equi	pment	detail:	CP5 & CP4 sc	ls down ca	asing		Betts frac wat	<u>er</u>	\$528
								NPC fuel g	<u>as</u>	\$100
2814	4 gals o	f pad					. <u>.</u>	BJ Services CP5&4	<u>sd</u>	\$18,120
,219	4 gals w	// 1-5 p	pg of 20/40	sand				NPC Supervis	or	\$150
4778	8 gals w	// 5-8 p	pg of 20/40	sand						
Flus	h w/ 59	22 gals	s of slick wat	er						
										Marine to the street of the st
									a name on that	
Flu	ısh calle	ed @ bl	ender to incl	ude 2 bbls pu	mp/line vol	ume			s on talker	
Max TF	e: <u>2254</u>	Max F	Rate: 28	Total flu	id pmpd:	374 bbls				
Avg TF	e: 2070	Avg F	Rate: 28	Total Pro	op pmpd: _	33,899#'s				
ISIF	P: <u>2200</u>	. 5	min:	10 min:	Magazinia in 1871 Mila	FG: <u>.80</u>		DAILY COST:		\$19,608
Comp	letion S	Superv	isor: F	Ron Shuck				TOTAL WELL COS	T:	\$299,059



Page 246

DAILY COMPLETION REPORT

Company: BJ Services Weatherford Services \$2,2 Procedure or Equipment detail: CP1 sds down casing Betts frac water \$5 NPC fuel gas \$1 4158 gals of pad BJ Services CP1 sds \$11,3 2500 gals w/ 1-5 ppg of 20/40 sand NPC Supervisor \$1 5186 gals w/ 5-8 ppg of 20/40 sand Lone Wolf CP1 sds \$4,0 Flush w/ 5712 gals of slick water ***Flush called @ blender to include 2 bbls pump/line volume** ***Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s ***Data Prop pmpd: 40,308#'s ***Data Prop pmpd: 40,308#'s	WELL NAME:	Ashley State 7	-2-9-15 Ro	eport Date: _	June	3, 2005		Day: 02	b
Surf Csg 8-5/8	Operation:	Completion				Rig:	Rigle	ss	
Tog: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5480*			WELL S	TATUS					
Perfs	Surf Csg: 8-5/8'	@ 314'	Prod Csg: _	5-1/2"	@ _	6137'	Csg PB	TD: 6051' WI	L
Perfs	Tbg: Size:	Wt:	Grd:	Pkr/E0	T @: _			STD: <u>5480'</u>	
Perfs			DEDECDATION	ON DECODE	`		Plug 5805'		
LODC sds 5355-5362' 4/28	Zone	Perfs			-		Perfs	SPF/#sho	ts
CP1 sds 5724-5735' 4/44 CP3 sds 5864-5870' 4/24 CP5 sds 5864-5870' 5862-5870' 5864-5870' 5862	<u> </u>		<u></u>			5355-			
CP3 sds 5584-8870' 4/24									
CP5 sds 6026-6032' 4/24						***************************************			
Chronological Operations	***************************************		- Andrew Market was a second and the Market						
Date Work Performer: june 2, 2005 SITP: SICP: 1754 Day2b. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 11' perf get plug @ 5805'. Perforate CP1 sds @ 5724-5735' w/ 3-1/8" Slick guns (23 gram, .43"HE, 90") w/ 4 spf for total of shots. RU BJ & frac stage #2 w/ 40,308#'s of 20/40 sand in 418 bbls of Lightning 17 frac fluid. Perfs broke down 1980 psi, back to 1969 psi. Treated @ ave pressure of 1770 w/ ave rate of 24.5 bpm w/ up to 8 ppg of sand. Spo bbls of 15% HCL in flush for next stage. ISIP was 2600. 937 bbls EWTR. Leave pressure on well. RIH w/ frac plus 5', 7' perf guns. Set plug @ 5480'. Perforate LODC sds @ 5368-73', 5355-62' w/ 4 spf for total of 48 shots. SIFN. FLUID RECOVERY (BBLS) Starting fluid load to be recovered: 937 Cum oil recovered: Eligit lost/recovered today: Final Fluid Rate: Final oil cut: FILID LOST No DETAIL Choke: Final Fluid Rate: Final oil cut: Ease Fluid used: STIMULATION DETAIL Costs Choke: Sand frac Weatherford Services \$2.2 Procedure or Equipment detail: CP1 sds down casing Belts frac water \$5 4158 gals of pad CP1 sds down casing Bot Services CP1 sds \$11,3 2500 gals w/ 1-5 ppg of 20/40 sand <t< td=""><td></td><td></td><td>-</td><td><u>CF3 St</u></td><td><u>us</u></td><td>0020</td><td>0032</td><td>4/24</td><td></td></t<>			-	<u>CF3 St</u>	<u>us</u>	0020	0032	4/24	
Date Work Performer: june 2, 2005 SITP: SICP: 1754 Day2b. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 11' perf get plug @ 5805'. Perforate CP1 sds @ 5724-5735' w/ 3-1/8" Slick guns (23 gram, .43"HE, 90") w/ 4 spf for total of shots. RU BJ & frac stage #2 w/ 40,308#'s of 20/40 sand in 418 bbls of Lightning 17 frac fluid. Perfs broke down 1980 psi, back to 1969 psi. Treated @ ave pressure of 1770 w/ ave rate of 24.5 bpm w/ up to 8 ppg of sand. Spo bbls of 15% HCL in flush for next stage. ISIP was 2600. 937 bbls EWTR. Leave pressure on well. RIH w/ frac plus 5', 7' perf guns. Set plug @ 5480'. Perforate LODC sds @ 5368-73', 5355-62' w/ 4 spf for total of 48 shots. SIFN. FLUID RECOVERY (BBLS) Starting fluid load to be recovered: 937 Cum oil recovered: Eligit lost/recovered today: Final Fluid Rate: Final oil cut: FILID LOST No DETAIL Choke: Final Fluid Rate: Final oil cut: Ease Fluid used: STIMULATION DETAIL Costs Choke: Sand frac Weatherford Services \$2.2 Procedure or Equipment detail: CP1 sds down casing Belts frac water \$5 4158 gals of pad CP1 sds down casing Bot Services CP1 sds \$11,3 2500 gals w/ 1-5 ppg of 20/40 sand <t< td=""><td></td><td></td><td>CHRONOLOGIC/</td><td>AL OPERATI</td><td>ONS</td><td></td><td></td><td></td><td>_</td></t<>			CHRONOLOGIC/	AL OPERATI	ONS				_
Day2b. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 11' perf g Set plug @ 5805'. Perforate CP1 sds @ 5724-5735' w/ 3-1/8" Slick guns (23 gram, 43"HE, 90") w/ 4 spf for total of shots. RU BJ & frac stage #2 w/ 40,308#'s of 20/40 sand in 418 bbls of Lightning 17 frac fluid. Perfs broke down 1980 psi, back to 1969 psi. Treated @ ave pressure of 1770 w/ ave rate of 24.5 bpm w/ up to 8 ppg of sand. Spt bbls of 15% HCL in flush for next stage. ISIP was 2600. 937 bbls EWTR. Leave pressure on well. RIH w/ frac plu 5', 7' perf guns. Set plug @ 5480'. Perforate LODC sds @ 5368-73', 5355-62' w/ 4 spf for total of 48 shots. SIFN. Starting fluid load to be recovered: 519 Starting oil rec to date: Fluid lost/recovered today: 418 Oil lost/recovered today: Ending fluid to be recovered: 937 Cum oil recovered: IFL: FFI: FFIP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Lightning 17 Job Type: Sand frac Weatherford BOP \$ Company: BJ Services Procedure or Equipment detail: CP1 sds down casing Betts frac water \$5 NPC fuel gas \$1 4158 gals of pad BJ Services \$2,2 Procedure or Equipment detail: CP1 sds down casing Betts frac water \$5 NPC fuel gas \$1 5186 gals w/ 1-5 ppg of 20/40 sand NPC Supervisor \$1 5186 gals w/ 5-8 ppg of 20/40 sand Lone Wolf CP1 sds \$4,0 Flush w/ 5712 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Date Work Perform	ned: June 2.				SITP:	Si	CP: 1754	
RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 11' perf g Set plug @ 5805'. Perforate CP1 sds @ 5724-5735' w/ 3-1/8" Slick guns (23 gram, 43"HE, 90") w/ 4 spf for total of shots. RU BJ & frac stage #2 w/ 40,308#'s of 20/40 sand in 418 bbls of Lightning 17 frac fluid. Perfs broke down 1980 psi, back to 1969 psi. Treated @ ave pressure of 1770 w/ ave rate of 24.5 bpm w/ up to 8 ppg of sand. Spt bbls of 15% HCL in flush for next stage. ISIP was 2600. 937 bbls EWTR. Leave pressure on well. RIH w/ frac plu 5', 7' perf guns. Set plug @ 5480'. Perforate LODC sds @ 5368-73', 5355-62' w/ 4 spf for total of 48 shots. SIFN. Starting fluid load to be recovered: 519								***************************************	
Fluid									t :
Ending fluid to be recovered: 937	5', 7' perf guns. Set	t plug @ 5480'. Per	forate LODC sds @	5368-73', 539 VERY (BBLS	55-62' <u>5)</u>				
STIMULATION DETAIL STIMULA	5', 7' perf guns. Set Starting fluid load to	t plug @ 5480'. Per	forate LODC sds @ FLUID RECOVE	5368-73', 53 VERY (BBLS ig oil rec to da	55-62' <u>5)</u> ate: _	w/ 4 spf for	total of 48 sh		
STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford BOP \$ Company: BJ Services Weatherford Services \$2,2 Procedure or Equipment detail: CP1 sds down casing Betts frac water \$5 NPC fuel gas \$1 4158 gals of pad BJ Services CP1 sds \$11,3 2500 gals w/ 1-5 ppg of 20/40 sand NPC Supervisor \$1 5186 gals w/ 5-8 ppg of 20/40 sand Lone Wolf CP1 sds \$4,0 Flush w/ 5712 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	5', 7' perf guns. Set Starting fluid load to Fluid lost/recovered	be recovered: today: 418	FLUID RECOVE Starting Oil loss	5368-73', 539 VERY (BBLS) ig oil rec to da t/recovered to	55-62' <u>5)</u> ate: _	w/ 4 spf for	total of 48 sh		
Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford BOP \$ Company: BJ Services Weatherford Services \$2,2 Procedure or Equipment detail: CP1 sds down casing Betts frac water \$5 NPC fuel gas \$1 A158 gals of pad BJ Services CP1 sds \$11,3 -2500 gals w/ 1-5 ppg of 20/40 sand NPC Supervisor \$1 5186 gals w/ 5-8 ppg of 20/40 sand Lone Wolf CP1 sds \$4,0 Flush w/ 5712 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	5', 7' perf guns. Set Starting fluid load to Fluid lost/recovered Ending fluid to be re-	be recovered: today: 418 covered: 93	FLUID RECOVE 519 Startin 8 Oil lose 7 Cum o	VERY (BBLS of oil rec to data trecovered to oil recovered:	55-62' <u>S)</u> ate: _ oday: _	w/ 4 spf for	total of 48 sh	nots. SIFN.	
Company: BJ Services Weatherford Services \$2,2 Procedure or Equipment detail: CP1 sds down casing Betts frac water \$5 NPC fuel gas \$1 4158 gals of pad BJ Services CP1 sds \$11,3 2500 gals w/ 1-5 ppg of 20/40 sand NPC Supervisor \$1 5186 gals w/ 5-8 ppg of 20/40 sand Lone Wolf CP1 sds \$4,0 Flush w/ 5712 gals of slick water ***Flush called @ blender to include 2 bbls pump/line volume** ***Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s ***Data Prop pmpd: 40,308#'s ***Data Prop pmpd: 40,308#'s	5', 7' perf guns. Set Starting fluid load to Fluid lost/recovered Ending fluid to be re-	be recovered: today: covered: FL: FTF	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke:	VERY (BBLS of oil rec to data trecovered to oil recovered:	55-62' <u>S)</u> ate: _ oday: _	w/ 4 spf for	total of 48 sh	nots. SIFN.	
##Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls A158 gals of Equipment detail: CP1 sds down casing Betts frac water NPC fuel gas \$11,3 BJ Services CP1 sds \$11,3 NPC Supervisor Lone Wolf CP1 sds \$4,0 Flush w/ 5712 gals of slick water ##Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be recovered IFL:F	be recovered: today: fcovered: FL: STIMULATION	FLUID RECOVE 519 Startin 8 Oil lost 7 Cum o P: Choke:	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	w/ 4 spf for	total of 48 sh	inal oil cut:	g (
NPC fuel gas \$1 4158 gals of pad BJ Services CP1 sds \$11,3 2500 gals w/ 1-5 ppg of 20/40 sand NPC Supervisor \$1 5186 gals w/ 5-8 ppg of 20/40 sand Lone Wolf CP1 sds \$4,0 Flush w/ 5712 gals of slick water	Starting fluid load to Fluid lost/recovered Ending fluid to be recovered IFL:F	be recovered: today: STIMULATION Lightning 17 5480'. Per 418 418 418 418 418 418 418 418 418 418	FLUID RECOVE 519 Startin 8 Oil lost 7 Cum o P: Choke:	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	w/ 4 spf for Fluid Rate: Weath	total of 48 sh	nots. SIFN.	70
4158 gals of pad 2500 gals w/ 1-5 ppg of 20/40 sand 5186 gals w/ 5-8 ppg of 20/40 sand Flush w/ 5712 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be recovered IFL: F Base Fluid used: Company: BJ	be recovered: today: FL: STIMULATION Lightning 17 Journal Services	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL ob Type: Sand	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	W/ 4 spf for Fluid Rate: Weath Weatherfor	Find Services	inal oil cut:	70 00
2500 gals w/ 1-5 ppg of 20/40 sand 5186 gals w/ 5-8 ppg of 20/40 sand Flush w/ 5712 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be recovered IFL: F Base Fluid used: Company: BJ	be recovered: today: FL: STIMULATION Lightning 17 Journal Services	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL ob Type: Sand	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo	COSTS Derford BOP and Services s frac water	inal oil cut:	70 00 76
5186 gals w/ 5-8 ppg of 20/40 sand Flush w/ 5712 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be rel IFL: F Base Fluid used: Company: BJ Procedure or Equipn	be recovered: today: STIMULATION Lightning 17 J Services ment detail: CP	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL ob Type: Sand	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	W/ 4 spf for Weath Weatherfor Bett	Find Services s frac water PC fuel gas	inal oil cut:	70 76 08
Flush called @ blender to include 2 bbls pump/line volume Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be realfful. Base Fluid used: Company: BJ Procedure or Equipm	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL ob Type: Sand	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Service	FOUSTS Erford BOP ord Services s frac water PC fuel gas es CP1 sds	inal oil cut:	70 00 76 08 40
Flush called @ blender to include 2 bbls pump/line volume Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be re IFL:F Base Fluid used: Company:BJ Procedure or Equipm 4158 gals of p	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL bb Type: Sand 1 sds down casing	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	\$7 \$2,20 \$57 \$10 \$11,34 \$15	70 70 76 08 40
Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be realist. Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP	FLUID RECOVE 519 Startin 8 Oil lose 7 Choke: I DETAIL bb Type: Sand 1 sds down casing and nd	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	inal oil cut:	70 70 76 08 40
Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be realist. Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP	FLUID RECOVE 519 Startin 8 Oil lose 7 Choke: I DETAIL bb Type: Sand 1 sds down casing and nd	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	\$7 \$2,20 \$57 \$10 \$11,34 \$15	70 70 76 08 40
Max TP: 1849 Max Rate: 24.9 Total fluid pmpd: 418 bbls Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be realist. Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP	FLUID RECOVE 519 Startin 8 Oil lose 7 Choke: I DETAIL bb Type: Sand 1 sds down casing and nd	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	\$7 \$2,20 \$57 \$10 \$11,34 \$15	70 70 76 08 40
Avg TP: 1770 Avg Rate: 24.5 Total Prop pmpd: 40,308#'s	Starting fluid load to Fluid lost/recovered Ending fluid to be realist. F Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5 5186 gals w/ 5 Flush w/ 5712	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP2 Dad 1-5 ppg of 20/40 sar 2 gals of slick water	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL Ob Type: Sand 1 sds down casing ond ond	VERY (BBLS g oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	\$7 \$2,20 \$57 \$10 \$11,34 \$15	70 70 76 08 40
TOTAL STATE OF THE PARTY OF THE	Starting fluid load to Fluid lost/recovered Ending fluid to be relific. Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5186 gals w/ 5 Flush w/ 5712	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP Dadd 1-5 ppg of 20/40 sar 2 gals of slick water @ blender to include	FLUID RECOVE 519 Startin 8 Oil lose 7 Cum o P: Choke: DETAIL ob Type: Sand 1 sds down casing nd nd nd	VERY (BBLS) ig oil rec to da t/recovered: I frac	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	\$7 \$2,20 \$57 \$10 \$11,34 \$15	70 70 76 08 40
	Starting fluid load to Fluid lost/recovered Ending fluid to be realist. Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5 5186 gals w/ 5 Flush w/ 5712	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP2 Dad 1-5 ppg of 20/40 sar 5-8 ppg of 20/40 sar 2 gals of slick water @ blender to include Max Rate: 24.9	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL bb Type: Sand 1 sds down casing and	VERY (BBLS ig oil rec to da t/recovered to il frac	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	\$7 \$2,20 \$57 \$10 \$11,34 \$15	70 70 76 08 40
Completion Supervisor: Ron Shuck TOTAL WELL COST: \$317,5	Starting fluid load to Fluid lost/recovered Ending fluid to be realist. Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5 5186 gals w/ 5 Flush w/ 5712	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP2 Dad 1-5 ppg of 20/40 sar 5-8 ppg of 20/40 sar 2 gals of slick water @ blender to include Max Rate: 24.9	FLUID RECOVE 519 Startin 8 Oil loss 7 Cum o P: Choke: I DETAIL bb Type: Sand 1 sds down casing and	VERY (BBLS ig oil rec to da t/recovered to il frac	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC Lone W	Find Services as frac water PC fuel gas Supervisor olf CP1 sds	\$7 \$2,20 \$57 \$10 \$11,34 \$15	770 000 76 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Starting fluid load to Fluid lost/recovered Ending fluid to be realist. Base Fluid used: Company: BJ Procedure or Equipm 4158 gals of p 2500 gals w/ 5	be recovered: today: today: STIMULATION Lightning 17 Journal Services ment detail: CP	FLUID RECOVE 519 Startin 8 Oil lose 7 Choke: I DETAIL bb Type: Sand 1 sds down casing and nd	VERY (BBLS of oil rec to de t/recovered to il recovered:	55-62' <u>S)</u> ate: _ oday: _	Fluid Rate: Weath Weatherfo Bett N BJ Servic NPC	COSTS erford BOP ord Services s frac water PC fuel gas es CP1 sds Supervisor	inal oil cut: \$2	\$72,20 \$57 \$10 \$1,34



Page 3 of 6

Rigless

Rig:

Day: 03a

DAILY COMPLETION REPORT

Report Date: June 4, 2005

Ashley State 7-2-9-15

Completion

WELL NAME:

Operation:

				V	VELL ST	ATUS				
Surf Csg:	8-5/8	@	314'	-	d Csg:		@	6137'	Csg PBTD	: 6051' WL
Tbg:	Size:		Wt:	Grd:		Pkr/E	от @: _		BP/Sand PBTD	: 5480'
				DEDE	OBATIO	N RECOR	n .	PI	ug 5805'	
Zono			<u>erfs</u>	SPF/#shots			ne ก	Pé	erfs	SPF/#shots
Zone			<u>e113</u>	<u>0117#31101.</u>	2	LODO		5355-53		4/28
					•	LODO	sds	5368-53	373'	4/20
					_	CP1		5724-57		4/44
						CP3 s		5864-58		4/24
		A			_	CP5	sas	6026-60	132	4/24
				CHRONO	- LOGICA	L OPERAT	IONS			
Date Wor	k Perfo	rmed:	June	3, 2005	<u> </u>	<u> </u>		SITP:	SICF	P: 1229
Day3a.			. 11.62					*quantamin		
Starting flo	uid load	to be re	ecovered:	<u>FLUIC</u> 937		/ERY (BBL		·		
Fluid lost/				424	_	recovered		magazing againg the second		
Ending flu				1361	Cum oi	I recovered:				
IFL:		FFL:	- Annual Control of the Control of t	FTP:	Choke: _		Final	Fluid Rate: _	Fina	l oil cut:
			STIMULATION	ON DETAIL					COSTS	
Base Fluid	d used:	Ligh	tning 17	Job Type:	Sand	frac		3.6.2	ford BOP	ው ኃ ሲ
Company:	; <u> </u>	BJ Ser	vices							
Procedure	or Equi	pment						Weatherford	Services	\$2,200
			detail: l	_ODC sds dowr	n casing		 -	Weatherford	Services frac water	\$30 \$2,200 \$672
361			detail: l	_ODC sds dowr	n casing		 - -	Weatherford Betts t		\$2,200 \$672
Ψ.	2 gals o	f pad	detail: l	_ODC sds dowr	n casing		 - 	Weatherford Betts t	frac water C fuel gas	\$2,200
			pg of 20/40		n casing		 - 	Weatherford Betts t NPO BJ Services	frac water C fuel gas	\$2,200 \$672 \$85
-281	9 gals v	v/ 1-5 p		sand	n casing			Weatherford Betts t NPO BJ Services	frac water C fuel gas LODC sd Supervisor	\$2,200 \$672 \$85 \$12,230
281 600	9 gals v)1 gals v	v/ 1-5 p v/ 5-8 p	pg of 20/40	sand sand	n casing			Weatherford Betts to the NPC STATE OF TH	frac water C fuel gas LODC sd Supervisor	\$2,200 \$672 \$85 \$12,230 \$70
281 600	9 gals v)1 gals v	v/ 1-5 p v/ 5-8 p	pg of 20/40 pg of 20/40	sand sand	n casing			Weatherford Betts to the NPC STATE OF TH	frac water C fuel gas LODC sd Supervisor	\$2,200 \$672 \$85 \$12,230 \$70
281 600	9 gals v)1 gals v	v/ 1-5 p v/ 5-8 p	pg of 20/40 pg of 20/40	sand sand	n casing			Weatherford Betts to the NPC STATE OF TH	frac water C fuel gas LODC sd Supervisor	\$2,200 \$672 \$85 \$12,230 \$70
281 600 Flus	9 gals v 01 gals v sh w/ 53	v/ 1-5 p v/ 5-8 p 76 gals	pg of 20/40 pg of 20/40 s of slick wa	sand sand		ume**		Weatherford Betts to the NPC STATE OF TH	frac water C fuel gas LODC sd Supervisor	\$2,200 \$672 \$85 \$12,230 \$70
281 600 Flus	9 gals v 01 gals v sh w/ 53	v/ 1-5 p v/ 5-8 p 76 gals ed @ bl	pg of 20/40 pg of 20/40 s of slick wa ender to incl	sand sand ter	p/line vol	ume** 424 bbls		Weatherford Betts to the NPC STATE OF TH	frac water C fuel gas LODC sd Supervisor	\$2,200 \$672 \$85 \$12,230 \$70
281 600 Flus **FI Max TI	9 gals v 91 gals v sh w/ 53 ush calle	v/ 1-5 p v/ 5-8 p 76 gals ed @ bl Max R	pg of 20/40 pg of 20/40 s of slick wa ender to inc	sand sand ter lude 2 bbls pum	p/line vol	424 bbls		Weatherford Betts f NPC BJ Services NPC S Lone Wolf L	frac water C fuel gas LODC sd Supervisor LODC sds	\$2,200 \$672 \$85 \$12,230 \$70 \$4,000
281 600 Flus **FI Max TI Avg TI	9 gals word gals	u/ 1-5 pu/ 5-8 p 76 gals ed @ bl Max R Avg R	pg of 20/40 pg of 20/40 s of slick wa ender to inc	sand sand ter lude 2 bbls pum	p/line vol	424 bbls		Weatherford Betts to the NPC STATE OF TH	frac water C fuel gas LODC sd Supervisor LODC sds	\$2,200 \$672 \$85 \$12,230 \$70



Page 4 of 6

Day: <u>03b</u>

DAILY COMPLETION REPORT

Report Date: _ June 4, 2005

Ashley State 7-2-9-15

Ope	ration:	Completio	n			Rig:	Rigless	<u> </u>
				WELL ST	TATUS_			
Surf Csg:	8-5/8	@ 314'	P	rod Csg: _	5-1/2" @	6137'	Csg PBTI	D: 6051' WL
Tbg:	Size:	Wt	Gr	d:	Pkr/EOT @		BP/Sand PBTI	
			DEF	SEODATIC	NI DECODD	Р	lug 5805' 548	30'
7		Donfo			N RECORD	,	o wfo	SPF/#shots
Zone		<u>Perfs</u>	SPF/#sho	<u>) is</u>	Zone LODC sds		<u>erfs</u> 362'	4/28
			_		LODC sds			4/20
					CP1 sds	5724-5		4/44
A1 sds		230-5236'	4/24		CP3 sds	5864-5	870'	4/24
A1 sds	5	244-5254'	4/40		CP5 sds	6026-6	032'	4/24
A3 sds		274-5280'	4/24					
			CHRON	OLOGICA	L OPERATION	<u>s</u>		
Date Worl	k Perfori	ned: <u>Ju</u>	ne 3, 2005			SITP:	SIC	P: <u>1624</u>
Perfs brok	e down (@ 3327 psi, ba	ck to 1556 psi.	Treated @	796#'s of 20/40) ave pressure o was 2500. 196	of 1848 w/ ave	rate of 24.5 b	pm w/ 8 ppg o
	·		FLU	ID RECOV	/ERY (BBLS)			
Starting flu	id load to	be recovered:	1361	Starting	g oil rec to date:	and the second s		
Fluid <u>lost</u> /r			600		recovered today			
Ending flui			1961		l recovered:	al Fluid Data	Eim	al ail aut.
IFL:		FFL:	_ FTP:	Choke: _	F1I	nal Fluid Rate: _		al oil cut:
			TION DETAIL				COSTS	
Base Fluid	used: _	Lightning 17	_ Job Type:	Sand	frac		rford BOP	\$30
Company:	B.	J Services	_			Weatherford	Services	\$2,200
Procedure	or Equip	ment detail:	A3 & A1 sds d	own casin	g	Betts	frac water	\$1,104
						NP:	C fuel gas	\$210
5796	gals of	pad				BJ Services	s A3&1 sd	\$24,720
3944	f gals w/	1-5 ppg of 20/4	0 sand			NPC S	Supervisor	\$70
		5-8 ppg of 20/4				Lone Wolf A	3&A1 sds	\$4,900
	Y	8 ppg of 20/40						
		8 gals of slick w						
<u> </u>			A CONTRACTOR OF THE CONTRACTOR					
Fin	sh called	@ blender to in	ıclude 2 bbls pui	np/line vol	ume	Commission of the Commission o		
			25 Total flui		600 bbls			
				op pmpd:	74,796#'s			
	: 2500	5 min:	10 min:		FG: .90	DAILY CO	ST:	\$33,234
		pervisor:	Ron Shuck	de the thin Fe		TOTAL WE	LL COST:	\$370,054



Page 5 of 6

Day: <u>03c</u>

DAILY COMPLETION REPORT

Ashley State 7-2-9-15

WELL NAME:

Report Date: June 4, 2005

Tog: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: Plug 5805 5480 532	Ope	ration:	Completio	n	_			Rig:	Kig	less	
Surf Csg: 8-5/8 @ 314' Prod Csg: 5-1/2" @ 6137' Csg PBTD: 50 Total Type					WELL S	TATUS					
Table Size Wit Grd; Pkr/EOT @: Plug S805 5480 532	Surf Csa:	8-5/8' @	อ 314'	-			@	6137'	Csg l	PBTD:	6051' WL
Perfs	_			Grd:		Pkr/E	от @: _		•		5210'
Perfs SPF/#shots LODC sds 5355-5362' 4/2 B2 sds 5093-5100' 4/28 LODC sds 5355-5362' 4/2 A5 sds 5160-5172' 4/48 CP1 sds 5724-5735' 4/4 A1 sds 5230-5236' 4/24 CP3 sds 5864-5870' 4/2 A3 sds 5244-5254' 4/40 CP5 sds 6026-6032' 4/2 A3 sds 5274-5280' 4/24 CP3 sds 5864-5870' 4/2 A5 sds 5274-5280' 4/24 CP3 sds 5864-5870' 4/2 A5 sds 5274-5280' 4/24 CP3 sds 5864-5870' 4/2 A1 sds 5274-5280' 4/24 CP3 sds 5864-5870' 4/2 A3 sds 5274-5280' 4/24 CP3 sds 5864-5870' 4/2 A5 sds 5274-5280' 4/24 CP3 sds 5864-5870' 5870-5871' 58							_		Plug 5805'	5480	5326'
LODC sds 5355-5362' 4/2	_		D 6						Dorfo		SDE/#choto
B2 sds 5093-5100' 4/28	<u>Zone</u>		<u>Perfs</u>	SPF/#shot	<u>s</u>	_		5355			SPF/#shots 4/28
A.5 sds	R2 sds	- 5 0	93-5100'	4/28	_					-	4/20
A1 sds										-	4/44
Chronological Operations		52	30-5236'	4/24		CP3	sds			_	4/24
CHRONOLOGICAL OPERATIONS Date Work Performed: June 3, 2005 SITP: SICP:						CP5	sds	6026	-6032'	_	4/24
Date Work Performed: June 3, 2005 SITP: SICP:	A3 sds	52	74-5280'	4/24				Water 2		-	
Day3c. RU WLT. RIH w/ frac plug & 12', 7' perf gun. Set plug @ 5210'. Perforate A.5 sds @ 5160-5172', B2 sds 5100' w/ 4 spf for total of 76 shots. Open well w/ 1364 psi on casing. RU BJ & perfs won't break down. RIH & gals of 15% HCL on perfs. RU BJ & frac stage #5 w/ 109,605#'s of 20/40 sand in 800 bbls of Lightning 17 l Perfs broke down @ 3739 psi, back to 1347 psi. Treated @ ave pressure of 1720 w/ ave rate of 24.7 bpm w/ sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2150. 2761 bbls EWTR. Leave pressure on v day3d. Starting fluid load to be recovered:	· · · · · · · · · · · · · · · · · · ·	4.4.		CHRONO	LOGICA	L OPERA	TIONS			-	
RU WLT. RIH w/ frac plug & 12', 7' perf gun. Set plug @ 5210'. Perforate A.5 sds @ 5160-5172', B2 sds 5100' w/ 4 spf for total of 76 shots. Open well w/ 1364 psi on casing. RU BJ & perfs won't break down. RIH & gals of 15% HCL on perfs. RU BJ & frac stage #5 w/ 109,605#'s of 20/40 sand in 800 bbls of Lightning 17 Perfs broke down @ 3739 psi, back to 1347 psi. Treated @ ave pressure of 1720 w/ ave rate of 24.7 bpm w/ sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2150. 2761 bbls EWTR. Leave pressure on v day3d. FLUID RECOVERY (BBLS)	Date Worl	k Perform	ed: Jui	ne 3, 2005				SITP		SICP:	1364
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FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil of STIMULATION DETAIL										-	
Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford BOP Company: BJ Services Weatherford Services Procedure or Equipment detail: A.5 & B2 sds down casing Betts frac water NPC fuel gas 8316 gals of pad BJ Services A.5&B2 -5625 gals w/ 1-5 ppg of 20/40 sand NPC Supervisor 11250 gals w/ 5-8 ppg of 20/40 sand Lone Wolf A.5&B2 sd 3327 gals w/ 8 ppg of 20/40 sand Flush w/ 5082 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 2040 Max Rate: 25 Total fluid pmpd: 800 bbls Avg TP: 1720 Avg Rate: 24.7 Total Prop pmpd: 109,605#'s ISIP: 2150 5 min: 10 min: FG: .85 DAILY COST:	_			FTP:	Choke:		Final	Fluid Rate		Final	oil cut:
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NPC fuel gas	Company:	BJ	Services				_	Weatherf	ord Services	<u> </u>	\$2,200
8316 gals of pad 5625 gals w/ 1-5 ppg of 20/40 sand 11250 gals w/ 5-8 ppg of 20/40 sand 3327 gals w/ 8 ppg of 20/40 sand Flush w/ 5082 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 2040 Max Rate: 25 Total fluid pmpd: 800 bbls Avg TP: 1720 Avg Rate: 24.7 Total Prop pmpd: 109,605#'s ISIP: 2150 5 min: 10 min: FG: 85 DAILY COST:	Procedure	or Equipn	nent detail:	A.5 & B2 sds do	own casir	ng	_	Bet	ts frac wate	<u>r_</u>	\$1,630
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11250 gals w/ 5-8 ppg of 20/40 sand 3327 gals w/ 8 ppg of 20/40 sand Flush w/ 5082 gals of slick water **Flush called @ blender to include 2 bbls pump/line volume** Max TP: 2040 Max Rate: 25 Total fluid pmpd: 800 bbls Avg TP: 1720 Avg Rate: 24.7 Total Prop pmpd: 109,605#'s ISIP: 2150 5 min: 10 min: FG: .85 DAILY COST:	***************************************			0 sand				NPO	C Superviso	r	\$90
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Avg TP: 1720 Avg Rate: 24.7 Total Prop pmpd: 109,605#'s ISIP: 2150 5 min: 10 min: FG: .85 DAILY COST:											
ISIP: 2150 5 min: 10 min: FG: .85 DAILY COST:							<u></u>			_	
TOTAL MELL COST.	_		-	10 min:		FG: .85		DAILY	COST:		\$31,465
Completion Supervisor: Ron Shuck TOTAL WELL COST:	Comp	letion Su	pervisor:	Ron Shuck				TOTAL V	ELL COST	:	\$401,519



Page 656

Rigless

Day: 03d

DAILY COMPLETION REPORT

Ashley State 7-2-9-15

Completion

WELL NAME:

Operation:

Report Date: June 4, 2005

Rig:

,				WELL S	TATUS	,			
Surf Csg:	8-5/8	@ 31	4'	Prod Csg:	5-1/2"	@	6137'	Csg PBT	D: 6051' WL
Tbg:	Size:		Wt:	Grd:	Pkr/EC	ЭТ @:	В	P/Sand PBT	D: 4430'
	_		•			_	Plu	g 5805' 548	30' 5326' 5210 <mark>'</mark>
				PERFORATI			_		055/// /
Zone .		Perfs		SPF/#shots	<u>Zo</u> l LODC		Per 525		SPF/#shots 4/28
GB6 sds		4327-4333' 5003-5400'		<u>4/24</u> 4/28	LODC		5355-530 5368-53		4/20
B2 sds A.5 sds		5093-5100' 5160-5172'		4/48	CP1 s		5724-57		4/44
A1 sds		5230-5236'		4/24	CP3 s		5864-58		4/24
A1 sds		5244-5254'		4/40	CP5 s		6026-603		4/24
A3 sds		5274-5280'		4/24				A ACT OF THE	
				CHRONOLOGICA	AL OPERAT	IONS			
Date Worl	. Porfo	rmod:	June 3,		<u> </u>		SITP	SIC	P: 1841
Date Wor	(Pello	meu.	Julie 3,	2003			0111 .		
up to 8 pp	g of sar	nd. ISIP wa	s 2100. 3	si, back to 2161 psi. 008 bbls EWTR. RI s & died w/ 380 bbls	D BJ & WLT.	Begin	immediate flo		
			-	FLUID RECO	VERY (BBL	<u>S)</u>			
Starting flu	id load	to be recov	ered:	3008 Startir	ng oil rec to d	ate:			
Fluid lost/r	ecovere	<u>ed</u> today:	38	0 Oil los	st/recovered to	oday:	*****	11 101 ANIM 1800 PARIS PROPERTY.	
Ending flui	d to be	recovered:	262		oil recovered:				
IFL:'		FFL:	FTI	P: Choke:	- the state of the	Final I	Fluid Rate:	Fin	al oil cut:
		STIM	ULATION	DETAIL				COSTS	
Base Fluid	used:	Lightning	g 17 Jo	b Type: Sand	d frac		Weatherf	ord BOP	\$30
Company:	-	3J Services					Weatherford	Services	\$2,200
Procedure	or Equi	pment detai	ı: GB	6 sds down casing			Betts fr	ac water	\$290
	•	•		•		*****	NPC	fuel gas	\$55
1848	3 gals o	f pad		·			BJ Services (3B6 sds	\$7,560
*****		// 1-5 ppg o	f 20/40 sa	nd			NPC St	pervisor	\$70
		// 5-8 ppg o				-	Lone Wolf	GB6 sds	\$4,300
*****		42 gals of s					Betts water	transfer	\$500
									
						-			
· 									
May TE	. 2283	Max Rate:	24.9	Total fluid pmpd:	247 bbls	_		M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		Avg Rate:	24.7	Total Prop pmpd:					
_	2100	5 min:	<u></u>	10tal F10p pllipu: 10 min:	FG: .92		DAILY COS	ST:	\$15,005
				n Shuck			TOTAL WEL	-	\$416,524
Comp	etion S	Supervisor:	KOI	II JIIUCK			OIAL WEL		Ψ 110,024

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4142'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.		Perforate 4 JSPF @ 365'.
5.	Plug #3	Circulate 114 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus.

The approximate cost to plug and abandon this well is \$33,025.

Attachment H-1

Ashley State 7-2-9-15

Initial Production: 30 BOPD, Spud Date:4/8/05 90 MCFD, 50 BWPD Put on Production: 6/9/05 Proposed P & A Wellbore Diagram GL: 5949' KB. 5961' SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (304.85°) Circulate 114 sx Class G Cement down 5 -1/2" casing and up the 5-1/2 x 8-5/8" annulus DEPTH LANDED: 314.85° KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est bbls cmt to surf. Casing Shoe @ 315' Perforate 4 JSPF @ 365' PRODUCTION CASING Cement Top @ 612' CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH:141 jts. (6139.11') DEPTH LANDED: 6125.11' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ. 200' Balanced Plug (25 sx) Class G Cement over water CEMENT TOP AT: 612 zone 2000' - 2200' 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4142° 4327-4333 5093-5100 5160-5172 PERFORATION RECORD 5230-5236 5-24-05 6026-6032' 4 JSPF 24 holes 5244-5254' 4 JSPF 24 holes 5-24-05 5864-5870" 5274-5280 6-02-05 5724-5735 4 JSPF 44 holes 20 holes 4 JSPF 6-02-05 5368-5373" 5355-53621 6-02-05 5355-5362 4 JSPF 28 holes 6-03-05 5274-5280° 6-03-05 5244-5254° 5368-5373 4 JSPF 24 holes 4 JSPF 40 holes 6-03-05 5230-5236 4 JSPF 6-03-05 5160-5172 4 JSPF 48 holes 6-03-05 5093-5100 4 JSPF 28 holes 6-03-05 4327-4333 4 JSPF 24 holes 5724-5735 5864-5870 NEWFIELD 6026-6032 PBTD @ 6082 SHOE @ 6125 Ashley State 7-2-9-15 TD @ 6150 2008' FNL & 2254' FEL SW/NE Section 2-T9S-R15E Duchesne Co, Utah

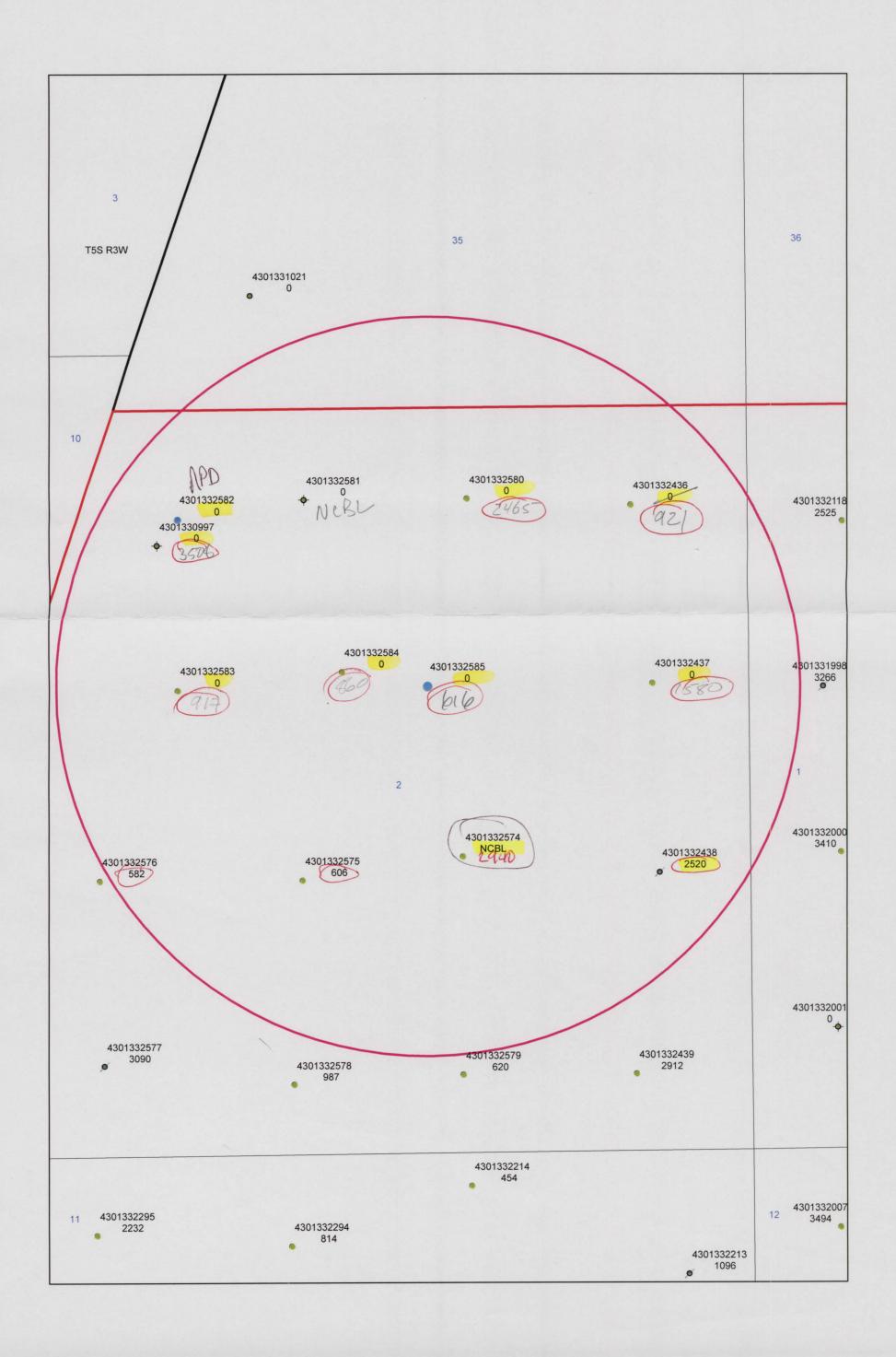
API #43-013-32585: Lease # ML-43538

(This space for State use only)

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL. GAS AND MINING ML43538 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. ASHLEY PA A 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL X GAS WELL OTHER ASHLEY STATE 7-2-9-15 9. API NUMBER: 2. NAME OF OPERATOR: Newfield Production Company 4301332585 PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: STATE UT ZIP 84052 435.646.3721 Monument Butte Route 3 Box 3630 CITY Myton 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2008 FNL 2254 FEL COUNTY: Duchesne STATE: Utah OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE, 2, T9S, R15E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION SubDate TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE X NOTICE OF INTENT ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) NEW CONSTRUCTION CASING REPAIR TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR CHANGE WELL NAME PLUG BACK WATER DISPOSAL ■ SUBSEQUENT REPORT (Submit Original Form Only) PRODUCTION (START/STOP) WATER SHUT-OFF CHANGE WELL STATUS Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: -RECOMPLETE - DIFFERENT FORMATION X CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well. TITLE Operations Engineer David Gerbig NAME (PLEASE PRINT) SIGNATURE

> RECEIVED FEB 0 1 2006

UIC-328.5/AF 7-2-9-15



TIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for ______ consecutive issues, and that the first publication was on the _______ day of _______, 20_______, and that the last publication of such notice was in the issue of such newspaper dated the __________ day of __________.

Publisher

Subscribed and sworn to before me this

day of Jebuan 2006

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC 328

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH
IN THE MATTER OF

IN THE MATTER OF THE APPLICATION OF Newfield Production Compuny FOR ADMINISTRA-TIVE APPROVAL OF THE Ashley Federal 7-2-9-15, Ashley Federal 13-15-9-15, Ashley Federal 15-15-9-15, Ashley Federal 1-22-9-15, Ashley Federal 3-22-9-15, Ashley Federal 7-22-9-15, Ashley Federal 9-22-9-15, Ashley Federal 3-23-9-15, Ashley Federal 5-23-9-15, Ashley Federal 7-23-9-15, Ashley Federal 9-23-9-15 WELLS LO-CATED IN SECTION 2.15.22 and 23, TOWN-SHIP 9 SOUTH, RANGE 15 EAST, Duchesne COUNTY, UTAH, AS A CLASS II INJECTION procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 1st day of

> STATE OF UTAH DIVISION OF OIL, GAS & MINING Gil Hunt Associate Director February 1st, 2006 Published in the Uintah Basin Standard February 7, 2006.

February, 2006.

2006. to keep go -teV ni ne Marilyn, work in the ".erom Jer plans to r I" ,biss 🤞 readline r asw I onv Bunok not geat profes os sidiasc eur un anc ant studer theasociat Millniss th noughout

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DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML43538 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS UNIT or CA AGREEMENT NAME: o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. ASHLEY PA A 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL X GAS WELL OTHER ASHLEY STATE 7-2-9-15 9. API NUMBER: 2. NAME OF OPERATOR: 4301332585 Newfield Production Company 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT PHONE NUMBER STATE UT ZIP 84052 435.646.3721 Monument Butte Route 3 Box 3630 CITY Myton 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2008 FNL 2254 FEL COUNTY: Duchesne Utah STATE: OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE, 2, T9S, R15E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION SubDate TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION X NOTICE OF INTENT ALTER CASING FRACTURETREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR PLUG AND ABANDON VENT OR FLAIR CHANGE TUBING CHANGE WELL NAME PLUG BACK WATER DISPOSAL ■ SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS OTHER: -RECLAMATION OF WELL SITE X CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well. TITLE_Operations Engineer David Gerbig NAME (PLEASE PRINT) SIGNATURE RECEIVED (This space for State use only)

FEB 0 1 2006

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: N	ewfield Production	Company V	Vell:	Ashley State 7-2-9-15	
Location:	2/9S/15E	A	API:	43-013-32585	

Ownership Issues: The proposed well is located on State land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM and SITLA. The Federal Government and SITLA are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 305 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,150 feet. A cement bond log demonstrates adequate bond in this well up to 616 feet. A 2 7/8 inch tubing with a packer will be set at 4,292. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells and one injection well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 450 feet. Injection shall be limited to the interval between 4,080 feet and 6,099 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 7-2-9-15 well is .92 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,091 psig. The requested maximum pressure is 2,091 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 7-2-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the State of Utah.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):_	Brad Hill	 Date	03/15/2006	
+ · · · · (- <i>)</i> · _				_



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

March 16, 2006

Newfield Production Company 410 Seventeenth Street, Suite 700 Denver, Colorado 80202

Re: Ashley Unit Well: Ashley State 7-2-9-15, Section 22, Township 9 South, Range 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt

Associate Director

The That

BGH:mf

cc: Dan Jackson, Environmental Protection Agency

Bureau of Land Management, Vernal Newfield Production Company, Myton

SITLA, Salt Lake City

	DEPARTMENT OF NATURAL RE			5. LE	ASE DESIGNATION AND SERIAL NUMBER:
DIVISION OF OIL, GAS AND MINING					
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF	INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dri wells, or to drill horizonts	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				
1 TWDE OF WELL.				8. W	ELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER				SHLEY 7-2-9-15
2. NAME OF OPERATOR:					PI NUMBER: 301332585
NEWFIELD PRODUCTION COM 3 ADDRESS OF OPERATOR:	IPANY		PHONE NUMBER	_	FIELD AND POOL, OR WILDCAT:
-,	TY DENVER STATE CO	ZIP 80202	303-893-0102		ONUMENT BUTTE
4. LOCATION OF WELL:	1 DENVER	<u> </u>			
FOOTAGES AT SURFACE: 2008 FNL 2	2254 FEL			cot	INTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: SWNE, 2, T9S, R15E			STA	ле: UT
11. CHECK APPROP	PRIATE BOXES TO INDICATE	NATURE	OF NOTICE, REP	ORT,	OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
П	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION		TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	$\overline{\Box}$	TUBING REPAIR
	CHANGE TUBING	PLUG AND			VENT OR FLAIR
	12	PLUGBACK			WATER DISPOSAL
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	=		<u> </u>	WATER SHUT-OFF
Date of Work Completion:	X CHANGE WELL STATUS	_	ON (START/STOP)	드	
•	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE	X.	OTHER: - Injection Conversion
06/12/2006	X CONVERT WELL TYPE		TE - DIFFERENT FORMATION		
	MPLETED OPERATIONS. Clearly show a				
Utah (DOGM) was contact on 6/27/06. On 6/27/06	erted from a producing oil well to an i ed concerning the initial MIT on the a e csg was pressured up to 1295 psig he tbg pressure was 540 psig during	above listed w and charted	rell. Permission was for 30 minutes with r	given o pres	at that time to perform the test ssure loss. The well was not
Accepted by the Utah Division of Oil, Gas and Mining Date: 27-12-09 By:					
NAME (PLEASE PRINT) Kathy Chapma	un		TITLE Office Manager		
	co Chan		DATE 07/07/2006		
SIGNATURE SIGNATURE	y younger		DATE		

(This space for State use only)

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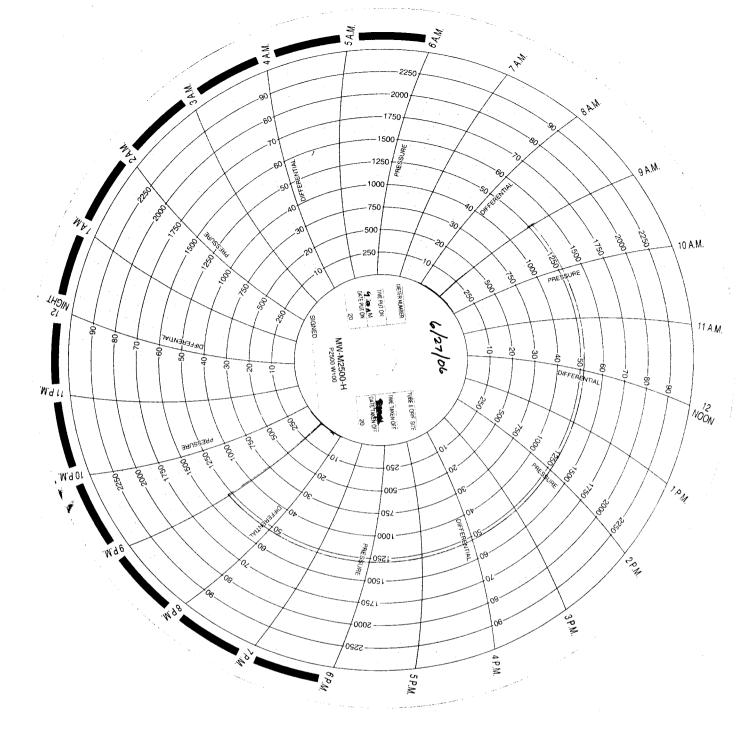
Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date (, 127 1 06	Time 9.00	(am)p
Test Conducted by: Mathew Broker! Others Present:	. 4.61.55		·
Well: Ashley 346 7-2-9-15	Field: Ashku	Unit: UTU 73520A.	
Well Location: SW/NE Se2, T95, RISE	API No: 43-01		

Time	Casing Pres	ssure
0 min	395	psig
5	1295	psig
10	1295	psig
15	1295	psig
20	1295	psig
25	1295	psig
30 min	1295	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	540	psig
Result:	Pass	Fail

Signature of Witness:		
Signature of Per	son Conducting Test:	Minite





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-328

Operator:

Newfield Production Company

Well:

Ashley State 7-2-9-15

Location:

Section 2, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32585

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on March 16, 2006.
- 2. Maximum Allowable Injection Pressure: 2,091 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,080' 6,099')

Approved by:

Gil Hunt

Date

Associate Director

cc: Dan Jackson Environmental Protection Agency

Bureau of Land Management, Vernal Inland Production Company, Myton

SITLA, Salt Lake City

	5. LEASE DESIGNATION AND SERIAL NUMBER STATE ML-43538			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to dri wells, or to drill horizonta	7. UNIT OF CA AGREEMENT NAME: ASHLEY PA A			
1. TYPE OF WELL: OIL WELL			8. WELL NAME and NUMBER: S7 ASHLEY 7-2-9-15	
2. NAME OF OPERATOR:			9. APINUMBER:	
NEWFIELD PRODUCTION COM	IPANY		4301332585	
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:	
	ry Myton STATE UT	ZIP 84052 435.646.3721	MONUMENT BUTTE	
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2008 FNL 2	2254 FEL		COUNTY: DUCHESNE	
OTR/OTR, SECTION, TOWNSHIP, RANGE.	MERIDIAN: SWNE, 2, T9S, R15E		STATE: UT	
II. CHECK APPROI	PRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
-	CASING REPAIR	New construction	TEMPORARITLY ABANDON	
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR	
	I 二			
_	CHANGE TUBING	PLUG AND ABANDON	☐ VENT OR FLAIR	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only)	X CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF	
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: - Put Well on Injection	
07/20/2006	X CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above referenced well was put on injection at 12:00 p.m. on 7/20/06.				
Name of the second				
NAME (PLEASE PRINT) Mandie Pozie	r // ,	TITLE Regulatory Special	ist	
SIGNATURE TY Kan	dilogin	DATE 07/24/2006		

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JUL 2 6 2006

STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

	_
Well Name: Ashley State 7-2-9-15 Otr/Otr: 5W/NE Section: 2 Township: 95 Range: 15E Company Name: New Field Production Lease: State Fee Federal Indian Inspector: Richard Powell Date: 7/28/06	
Initial Conditions:	
Tubing - Rate: 54800 Pressure: 60 psi	
Casing/Tubing Annulus - Pressure: psi	
Conditions During Test:	
Time (Minutes) Annulus Pressure Tubing Pressure	
1280 60	
5 1280	
10	
<u> 12.80</u>	
20 12.80	
<u> 1280</u> <u> </u>	
<u></u>	
Results: Pass/Fail	
Conditions After Test:	
Tubing Pressure: psi	
Casing/Tubing Annulus Pressure: psi	^
COMMENTS: Injecting at time of arrival, but the well	()
10 a New CONVERSION	-
	-
Chini William	
Operator Representative	
Accepted by the	

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Sundry Number: 16509 API Well Number: 43013325850000

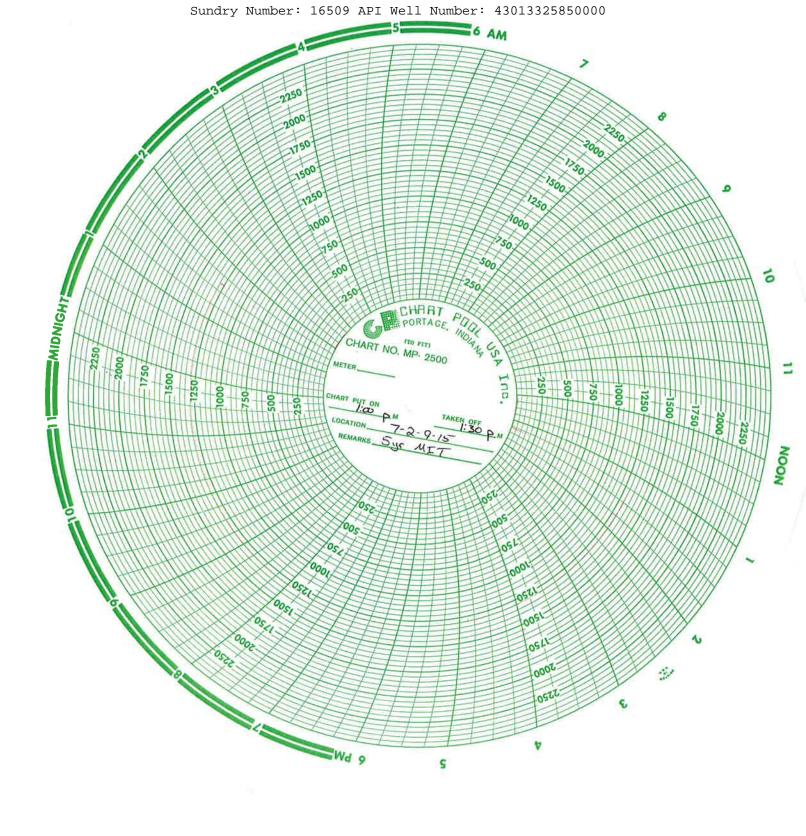
			FORM 0		
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-43538				
SUNDI	SUNDRY NOTICES AND REPORTS ON WELLS				
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. L		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: ASHLEY ST 7-2-9-15		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	1PANY		9. API NUMBER: 43013325850000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 8		NE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2008 FNL 2254 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: 2 Township: 09.0S Range: 15.0E Meridian:	S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME		
Approximate date work will start:	☐ CHANGE WELL STATUS	\square commingle producing formations	☐ CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION		
7/6/2011	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
_	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	\square SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 5 YR MIT		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 06/23/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/06/2011 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1816 psig during the test. There was not a State representative available to witness the test. Date: 08/01/2011 By:					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician			
SIGNATURE	#/0F-040 CCF	DATE			
N/A		7/8/2011			

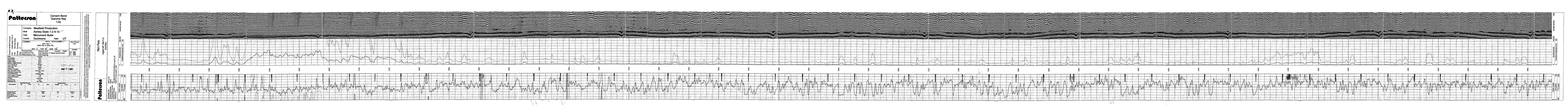
Sundry Number: 16509 API Well Number: 43013325850000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date <u>♥ / ७ / ।</u> Time /.∵∞ a
Test Conducted by: JARED ROBISON	
Others Present: Rocky Curry	
,	
Well: ASHLEY STATE 7-2-9-15	Field: MONUMENT BUTTE
Well Location: SW/NE SEC. 2, T93, RIS	E API No: 43-013-32585
DUCHESNE COUNTY, UTAH	
<u>Time</u>	Casing Pressure
0 min	[300 psig
5	1300 psig
10	1300 psig
15	1300 psig
20	300 psig
25	1300 psig
30 min	300 psig
35	psig
40	psig
45	psig
50	psig
55	psig
60 min	psig
Tubing pressure: 816	psig
Result: Pa	ss Fail
Signature of Witness:	
Signature of Person Conducting	Test: Oarod Police





Sundry Number: 72194 API Well Number: 43013325850000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: ASHLEY ST 7-2-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013325850000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2008 FNL 2254 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: D2 Township: 09.0S Range: 15.0E Meridi	an: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
6/2/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 5 YR MIT
On 05/31/2016 / contacted concer 06/02/2016 the cas 30 minutes with no test. The tubing pro State represents	COMPLETED OPERATIONS. Clearly show a Amy Doebele with the State orning the 5 Year MIT on the a ing was pressured up to 109 pressure loss. The well was essure was 1467 psig during ative available to witness the	of Utah DOGM was above listed well. On 90 psig and charted for not injecting during the the test. There was a test - Amy Doebele.	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 6/6/2016	

Sundry Number: 72194 API Well Number: 43013325850000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

am pm

Witness: Test Conducted by: Troy Lazenby Others Present:	Date 612116	Time 9: AD
Well: Ashley slate 7-2-9-15	Field: Manu	ment Butte
Well Location: 5w/NE Sec 2,795, RISE API No: 43-013-32585 Ducheste County, utah		
<u>Time</u>	Casing Pressure	E.
0 min	1090	osig
5		osig
10	1090	esig
15	1090 F	sig
20	F	sig
25		esig
30 min	F	esig
35	p	sig
40	F	sig
45	F	esig
50		osig
55		esig
60 min		esig
Tubing pressure:/	467 F	osig
Result: Pass Fail		
Signature of Witness: My Deckele		

Sundry Number: 72194 API Well Number: 43013325850000 CHART POOL
PORTAGE, INDIANGUS CHART NO. MP- 2500 METER ... TAKEN OFF CHART PUT ON LOCATION & Swins Scc 2, 793, RISE
REMARKS Dechesne commy of. API - 43-013-32585 Aphly Slatu 7-2-9-15 1000% 105/1-EWd 9